

AMERICAN RAILROAD JOURNAL.

STEAM NAVIGATION, COMMERCE, FINANCE,

ENGINEERING, BANKING, MINING, MANUFACTURES.

ESTABLISHED IN 1831.

PUBLISHED WEEKLY BY JOHN H. SCHULTZ, AT NO. 81 PARK ROW, NEW YORK, AT FIVE DOLLARS PER ANNUM.

SECOND QUARTO SERIES, VOL. XXXV., No. 19.]

SATURDAY, MAY 10, 1879.

[WHOLE NO. 2,246. VOL. LII.

MR. FREDERIC ALGAR, No. 8 Clements Lane, Lombard Street, London, England, is the authorized European Agent for the JOURNAL.

PRINCIPAL CONTENTS.

Mining Companies' Rights.....	505
Underground Telegraph	506
Grand Trunk Railway of Canada.....	506
Cincinnati and Muskingum Valley Railroad.....	507
Dunderberg Mining Co.....	508
Atlanta Consolidated Mining Co.....	508
Railroad Bond and Share Lists	509, 518
Union Telegraph Co.....	524
Public Debt of the United States.....	524
What the Pumps Did.....	524
Financial and Commercial Affairs	525
Home Insurance Company.....	528
Pacific Railroad Cases	529
New Ferry Boat.....	529
Tunnel under Detroit River.....	529
Atlantic and Pacific Telegraph.....	530
Railroad Schools in Russia.....	530
Columbus, Chicago and Indiana Central Rail-way.....	530
Pork Packing in the West.....	530
Sonora Railway.....	530
Fredericksburg and Alexandria Railroad.....	530

American Railroad Journal.

New York, Saturday, May 10, 1879.

Mining Companies' Rights.

A decision was rendered by the United States Supreme Court at Washington, on the 5th Inst., in the case of the Flagstaff Silver Mining Company, of Utah, plaintiff in error, against Helen Tarbet. The controversy in this case relates to the respective rights of two mining companies in the Little Cottonwood District, Utah, who are working subterraneously upon the same lode or vein of ore. The principal question involved is whether the Flagstaff Company has a right to carry its excavations underground outside the perpendicularly-drawn side-lines of its surface location, when, by so doing, it infringes upon the rights of an adjoining claimant. With regard to the whole important question of following lodes or veins of ore below the surface and the respective rights of contending parties in such cases, this court holds as follows:

First, a location of a mining claim upon a lode or vein of ore should be laid along the same, length-

wise of its course, at or near the surface, both under the Mining act of 1866, and that of 1872.

Second—Each locator is entitled to follow the dip of the lode or vein to an indefinite depth, even though it carries him outside of the side lines of the location, but this right is based on the hypothesis that the side lines substantially correspond with the course of the lode or vein at the surface, and that it is bounded at each end by the end lines of the location crossing the lode or vein, and extended perpendicularly downward, and indefinitely in their own direction.

Third—if a location be laid crosswise of a lode or vein, so that its greatest length crosses the same, instead of following the course thereof, it will secure only so much of the vein as it actually crosses at the surface, and the side lines of the location will become the end lines thereof for the purpose of defining the rights of the owners.

Fourth—A location working subterraneously into the dip of the vein belonging to another locator, who is in possession of his location, is a trespasser and liable to an action for taking ore therefrom.

In accordance with these principles this court holds that the Flagstaff Company is outside its rightful boundaries, and it therefore affirms the judgment of the lower court in favor of Helen Tarbet.

Mr. Justice Bradley delivered the opinion.

PLUMAS NATIONAL QUARTZ, Cal.—The following telegram has been received from the mines addressed to President Bidwell at 54 Broad Street: "Lower tunnel ore is improving in the shaft as we advance. Will take a month to open up sufficiently for advantageous work. Ore in shaft improves as we go down. Give the developments a chance."

This is an evidence that the management is pursuing the wise policy of keeping developments ahead of work so that the mill can never stand still for want of ore.

The company is now paying its sixteenth monthly dividend; the present is of eight cents per share.

The GREEN MOUNTAIN MINING CO., Cal., a reference to which was made in our mining column of last week, has declared a dividend of six cents per share for last month.

SILVER KING, Arizona.—It is reported that Dr. Spence of New York, on behalf of himself and associates, has bought the controlling portion of the

stock of this mine for \$500,000. If this be so we must say that the gentlemen in question have made a most excellent bargain.

During the week ending April 22 sales of shares in the San Francisco Mining Stock Exchange amounted to \$740,000, the smallest business transacted for many years.

BODIE CHIEF.—This mine is incorporated in San Francisco, but will probably soon be reorganized in this city with an Eastern Direction. The developments now being made in its neighbor, the Bechtel, are highly satisfactory to the Bodie Chief managers, their mine being on the same vein as the Bechtel. A large number of the shares have already been placed in this market.

On April 28th 53,937 pounds of base bullion were received at Salt Lake City from the Horn Silver Mine.

A Mining Stock Exchange has been organized in Leadville, Col. This will form a new attraction to that already very lively mining camp. Fresh discoveries are daily reported there.

BODIE DISTRICT, CAL.—Shipments of bullion from the Standard Mine from May 1 to May 5 amounted to \$18,700, and from the Bulwer \$18,200.

The Secretary of the Dunderberg Mining Co., Mr. H. H. Duncklee, reports that more than 50,000 shares of the company were sold during last month. This success is almost unprecedented, as we understand that it is the general public that have subscribed and not two or three individuals only. It will be accepted as a proof that our citizens, however shy they may be of purely speculative enterprises, are always willing to take up a really good one when it is properly brought before them.

The shaft of the Yellow Jacket Mine on the Comstock lode is now 2,450 feet in depth, being the deepest in the United States. It is perfectly free from water.

PENOBSCOTT MINE.—The following telegram has been received from the mine at Vestal by Trask & Francis; "May 3, cleaned up first product \$5,000, expenses \$10,000. Mine looking as last reported. Thirty stamps working. W. Ryan."

The Dahlonega Mine of Georgia is reported to have hit upon a vein of ore of more than ordinary

richness. This fact, if it be one, will gratify the Mining Exchange not less than the owners. It now remains for Bertha and Edith to justify their existence which as yet they have not very successfully done.

The Superintendent of the Leadville Mine reports that he has just sold twenty tons of ore at an average of \$321.80 per ton. The ore assayed 380 ounces of silver and 50 per cent of lead per ton.

The total paid by the Ontario Mine in dividends up to date including that now being paid, is \$2,150,000.

ARIZONA CENTRAL MINE.—The developments on this mine are being rapidly pushed ahead. Mr. T. B. Cutenbury, the Superintendent, is now in Prescott, purchasing lumber for timbering up. The foundation for the new mill of the Vulture Mine is complete, and the machinery is being hauled from Gila Bend. A new road for this purpose, eight miles in length, has been made. Seymour is the name of the new town by the Vulture; it is on the banks of the Hassayampa River.

TOP TOP MINE, A. T.—The mill of this company cleaned up \$21,000 in bullion after 14 days' work from the 1st of April.

In Mohave and Yuma Counties, Arizona, several ledges of ore have been discovered from ten to three hundred feet wide, and carrying high percentages of gold.

THE HUCKBERRY MILL AND MINING COMPANY, A. T. is being sued for drafts for small amounts given by the Superintendent for local claims and dishonored at maturity.

A patent for the Belcher Mine Yavapai Co., A. T., has been taken out at the U. S. Land Office, Prescott, by the owner, Mr. John A. Rush.

The Mineral Park District, Mohave Co., A. T., is described by Governor Freemont as one of the richest in the whole Territory.

SOUTHERN NEVADA MINE.—The last report from this mine is dated April 26. The Superintendent reports that shaft No. 3 is being vigorously deepened. The ledge widens out as the shaft goes down, and is rich in Galena Silver and Gold. The Reno shaft continues in good ore, the average assay being \$123.40 to the ton. All the work is being pushed with a large number of hands. Some of the ore bodies developed assay at very high figures.

Mr. S. Dana Hayes, State Assayer for Massachusetts, recently assayed a ton of the Southern Nevada ore with the following results:

Gold, 16 dwt. 14 grs. \$17.13
Silver, 376 oz. 18 dwt. 8 grs. 414.32

..... \$481.45

GOLDEN FLEECE MINING CO.—A ton of the ore of this company, whose property is also in Southern Nevada, was assayed last week by the State Assayer of Massachusetts, and gave the following satisfactory result:

Gold, 2 oz. 6 dwt. 11 grs. \$47.90
Silver, 78 oz. 8 dwt. 86.24

..... \$184.23

It is obvious that assays made on so large a body of ore as a ton is a far better evidence of the average capacity of a mine than is afforded by the assay of a few ounces, as is usually done. A ton of ore, whether sorted or taken promiscuously

from the dump, when assayed, enables a fair working estimate to be arrived at. No final conclusion can be deduced from assays of very small quantities.

SUB TREASURE MINE.—This is the Eastern extension of the Dunderberg. The shaft is about 100 feet below the cross cut level and 160 feet from the surface. Considerable ore is found in the entire depth, but much is of low grade blonde. Last week the vein changed to solid Galena, carrying a large amount of gray copper as good quality as in Dunderberg. Ore vein 14 inches thick. From assay made it is calculated the whole body will mill between 300 and 400 oz. per ton.

We also are informed of the opening up of a vein of solid ore 20 in. thick in the back slope of the level, down east from the bottom of the 88 ft. shaft in the Dunderberg. The ore is of the same quality as that in the other workings, worth dressed in one class from 250 to 300 oz. per ton.

PLUMAS NATIONAL QUARTZ.—Major Rogers, at the New York office, has received a letter from the mine to the effect that the lower tunnel struck the workings on the 23d, and immediately carried off the heavy volume of water in the footwall. The tunnel is now well in the ledge. The rock is hard and abounds in free gold, and the sulphurites are in great abundance. The intention is to run the tunnel about 80 feet further, and then drift each way on the ledge. Good headway is being made with the main shaft, and the Superintendent speaks with much gratification of the successful developments he is making.

ATLANTA CONSOLIDATED.—The following has been received: Virginia City, May 6, 1879. Work going on rapidly; shaft sinking at the rate of 4 feet per day. Prospects very bright for milling ore within sixty days. N. KING LAMSON, Sup't. To T. A. MASSETT, Sec'y, 60 Broadway, N. Y.

It is expected the Antietam Iron Works, in Washington county, Md., will resume operations this summer.

There is a movement on foot to place McCrary's patent steering device upon the boats on the Chesapeake and Ohio canal.

Underground Telegraphy.

The Philadelphia Record says that the Western Union Telegraph Company has purchased for a quarter of a million of dollars the patent of David Brooks, of that city, for a system of underground telegraphy. His patent consists in wrapping wires in cotton and inclosing them in wrought iron pipes filled with petroleum.

Two years ago he induced the Pennsylvania Railroad Company to use his plan in their block signalings. The plan worked so well that the attention of the Western Union Telegraph Company was called to it, and the wires were put to a severe test—the Pennsylvania Railroad experimental line being placed on what is called the "Washington line," over which the heaviest work is done. Then it was discovered that this line, laid in water, would work much better than the ordinary cables, and an experiment was made by the Western Union Company in the Hackensack river. The result was the purchase, on the 8th of April last, of the patent right for the United States. Mr. Brooks has for years interested himself in underground telegraphy. It was at his suggestion and upon his plans that all telegraph lines

entering the Centennial Exhibition were brought in underground.

Grand Trunk Railway of Canada.

The report of the directors for the half year ending December 31, 1878, is as follows:

1877. 1878.

The gross receipts upon the whole undertaking, including the Buffalo and Champlain lines have been	£1,035,695	£925,585
Less discount on American currency	10,435	1,550
	£1,025,260	£924,084

Deduct—Working expenses, at rate of 76.70 per cent, against 75.02 for December half of 1877	769,160	708,757
	£266,100	£215,277

Add—Interest on International Bridge capital	10,099	
	£225,876	

Less—Interest on postal and military bonds not retired	16,659	626
	£6,889	

Leaving	£239,441	£224,750
Applicable for the following payments, viz:		

Interest, etc., paid on lands	£2,956	
Interest, British American Land Co. deb.	617	
Interest, Montreal Seminary debentures.	616	
Interest, Island Pond debentures	2,700	
	£5,432	

Atlantic and St. Lawrence lease	£52,545	
Lewiston and St. Auburn Rail-way rent	1,849	
Detroit line lease	11,250	
Montreal and Champlain bond interest	8,530	
Buffalo and Lake Huron rent	85,000	
	109,174	

1st equipment bond interest	£12,660	
2d equipment bond interest	15,000	
5 per cent perpetual debenture stock	67,492	
	95,152	

	£209,757	
Showing a balance of	14,998	
	£224,750	

The amount brought forward from the preceding half year, £2,398, makes with the above balance from the past half year of £14,998, a total of £17,896, out of which a dividend for the half year at the rate of £1 per cent per annum on the 1st preference stock has been paid, absorbing £16,091, and leaving £1,299 to be carried to the next half year's account. The gross receipts for the half year (after deduction of discount on American currency) were less than in 1877 by £101,226, or 9.87 per cent. The working expenses, including renewals, amounted to £708,757, or 76.70 per cent, against a total charge of £789,160, or 75.02 per cent, in 1877, showing a decrease of £80,402, or 7.85 per cent, against the above decrease in the receipts of 9.87 per cent. The passenger receipts increased by £132, or 0.04 per cent, though the numbers decreased by 19,484, or 1.70 per cent, as compared with 1877. The receipts from freight traffic decreased £109,889, or 15.88 per cent, and the tonnage 86,610 tons, or 6.94 per cent. The total number of passengers was 1,129,892 against 1,149,876; and the quantity of freight was 1,146,387 against 1,231,897 tons. The average receipt per passenger was 5s. 1½d. against 5s. 1½d., and per ton of freight 10s. 2½d. against 11s. 8d. The charges for maintenance

Imports of Dry Goods at New York.

The imports of foreign dry goods at New York for the month of April, were:

ENTERED FOR CONSUMPTION.

	1878.	1879.
Manufactures of wool...	\$506,862	\$597,542
" cotton...	942,912	1,105,964
" silk....	1,408,402	1,520,858
" flax....	716,864	827,178
Miscellaneous dry goods.	420,223	657,858

Total..... \$8,989,268 \$4,709,895

WITHDRAWN FROM WAREHOUSE.

	1878.	1879.
Manufactures of wool...	\$426,699	\$452,228
" cotton...	218,107	205,858
" silk....	295,526	325,796
" flax....	291,708	236,797
Miscellaneous dry goods.	164,112	216,810

Total..... \$1,401,152 \$1,436,984

Add entered for consump 8,989,268 4,709,895

Thrown upon market.... \$5,390,415 \$6,146,379

ENTERED FOR WAREHOUSING.

	1878.	1879.
Manufactures of wool...	\$409,385	\$415,068
" cotton...	175,885	184,940
" silk....	223,446	238,830
" flax....	247,846	189,993
Miscellaneous dry goods.	160,638	249,017

Total..... \$1,216,195 \$1,327,848

Add entered for consump 8,989,268 4,709,395

Total entered at the port. \$5,205,458 \$6,037,243

The imports of foreign dry goods at New York for four months ending with April, were:

ENTERED FOR CONSUMPTION.

	1878.	1879.
Manufactures of wool....	\$4,458,306	\$5,048,146
" cotton...	5,841,087	6,218,444
" silk....	6,890,760	8,666,879
" flax....	3,729,729	3,923,085
Miscellaneous dry goods.	2,385,421	2,438,092

Total..... \$28,800,803 \$26,294,146

WITHDRAWN FROM WAREHOUSE.

	1878.	1879.
Manufactures of wool....	\$2,294,778	\$2,126,208
" cotton...	1,396,320	1,159,268
" silk....	1,992,553	1,488,812
" flax....	1,657,479	1,356,622
Miscellaneous dry goods.	711,744	842,040

Total withdrawn from

warehouse..... \$8,052,874 \$6,972,450

Add entered for consump. 23,800,803 26,294,146

Total thrown on the market.... \$31,353,177 \$33,266,596

ENTERED FOR WAREHOUSING.

	1878.	1879.
Manufactures of wool....	\$2,527,410	\$2,212,223
" cotton...	1,168,655	1,134,674
" silk....	1,427,754	1,736,098
" flax....	1,505,880	1,118,892
Miscellaneous dry goods	806,031	732,384

Total entered warehouse. \$7,431,830 \$6,933,771

Add entered for consump. 23,800,803 26,294,146

Total entered at port.... \$30,731,633 \$33,227,917

Debentures for the first section of the Georgian Bay and Wellington (Canada) Railway, amounting to \$155,000, have been handed over to the trustees, S. J. Parker and Wm. Jackson, and by them deposited in the Ontario and Commerce banks. The final survey is nearly finished on this section, the right of way is being bought and tie-contracts let.

The Dunderberg Mining Company.

Our investing classes have now a large amount of capital which brings in so low a rate of interest that it is natural they should turn their attention to other sources of revenue than Government securities and Railroad bonds.

It is on this account that legitimate mining undertakings are beginning to be regarded with a greater amount of favor by our moneyed men than they have received for many years past, and the conviction is quickly gaining ground that good mining properties managed by a responsible and honest directory are among the soundest and most profitable of all investments.

The Dunderberg Mining Company is an undertaking which will serve to strengthen this favorable impression, since it is a collection of magnificent properties consolidated in one organization, and capitalized at a sum which admits of large annual distribution to each stockholder.

The properties are situated in Clear Creek County, Colorado, a district now celebrated for the richness of its ore, and extend over nearly 8,000 feet in length.

An excellent map of the mines accompanies the pamphlet issued by the company, and from this we see that the two properties known respectively as the Dunderberg and the Terrible have been very fully developed and are in a most promising condition for the extensive operations the new company is about to commence.

The ore is of a remarkably high average quality, the proof of which is that a thousand tons of it, sold by the company to the reduction works, realized at the rate of \$224.58 to the ton. In this as in all other mines, individual samples and selected parcels have yielded at the rate of several thousand ounces to the ton; but such figures, however true, are absolutely valueless if the bulk of the ore will not repay the cost of mining, and they lose their significance when, as in this case, the average of the whole ore body is so remarkably high.

The average yield per ton of the millions mined from the great Comstock lode is considerably less than \$100: it will be judged from this fact how immensely rich a mine is that returns an average double that of the great Bonanza mines.

Amongst the mass of testimony produced to prove the value of the property, the most important, in our judgment, is that of the cost of production compared with gross returns. By this we see that every twenty dollars expended brought one hundred dollars into the owners' pockets. In other words, the gross returns of the mine during last year was over \$300,000, and the expense was \$60,000.

On comparing the net gain thus made with the company's capita stock, which is fixed at \$1,500,000, we find that this income is equal to sixteen per cent on the whole amount.

As the shares, whose face value is \$10, are offered to a limited amount for \$4, this increases the assured return on the investment to forty per cent. This is the lowest reasonable estimate. A return of the whole capital each year is more than probable when the company is fully organized.

Among the gentlemen who will assist in the management we note several names that command the fullest confidence of our citizens. There is little doubt that the public will be fully satisfied of the truth of statements which have such guarantees for their veracity.

ATLANTA CONSOLIDATED SILVER MINING COMPANY.

The great Comstock lode of the Virginia Mining District, Storey county, Nevada, has for the last twenty years been furnishing the bonanza mines with a supply of the precious metals so vast in its volume and so permanent in its flow, that the whole business world has felt its influence, and millions now enjoy a competence who otherwise would be languishing in poverty.

No wonder that every foot of ground on the outcrop of this wonderful ledge is valued at a prince's ransom, and that the three thousand linear feet of its surface extension owned by the Atlanta Consolidated Company, should be regarded by mining experts as one of the most valuable of the numerous properties now claiming the support of our investing classes.

By a very concise and intelligible pamphlet placed in our hands by Mr. William Euclid Young, the energetic Treasurer of the Company, we find that the consolidation consists of three distinct properties, all of them connected with each other, and situated on what has been proved to be the most productive section of the Comstock lode.

Before referring to the accumulated evidence in proof of this assertion, we will state that the names of the properties are respectively: the Astor, the Balston, and the Balston No. 2, each having been, previous to its consolidation, an organized corporation, representing not only a mining claim, but also a large amount of work performed and of money expended.

The work done has been principally on Balston No. 2 and the Astor, both of which are very favorably developed and contain a large amount of rich ore in sight, ready for stoping and milling. The new shaft is being sunk and timbered at the rate of four feet daily, and is down about fifty feet, running all the way from the mouth to the bottom in ore that becomes richer every foot the mine is deepened; the assay value of the ore at the surface shows low grade, while that taken from the 100 foot level is worth \$1,300 to the ton. The width of the ledge has yet to be determined, but it is unquestionably very great. Assuming, however, that it is not more than the six feet now visible, and multiplying this figure by the depth and length of the developments made by shafts, tunnelling, and cross cuts, we find that the computed amount of ore that can now be reached at once is about six thousand tons, which, taken at the low average of \$60, gives it an immediate worth of a quarter of a million.

"Tell me who are a man's companions," says the philosopher, "and I will tell you what the man is." "Tell me what mines your mine is amongst," says the practical miner, "and I will tell you what sort of a mine it is." The reply here is eminently satisfactory. Balston No. 2 and the Astor, are on the same lode and adjoin the Ophir and the California mines. When the Ophir was first opened in 1859, forty tons of ore realized \$160,000. The total yield of the mine to the commencement of this year was \$5,600,000.

The California and Consolidated Virginia mines which encircle the Atlanta on the South, have jointly yielded, since the date of their opening, in 1872, up to September last, the enormous sum of \$102,479,500, extracted from 1,100,000 tons of ore, thus giving for each ton the high average of \$93. It will be seen by this that in assuming an average of \$50 per ton for the mass of the Raisin ore, double that amount would probably be nearer the actual fact. As the error, however, leans to Virtue's side, it may safely be left to correct itself.

Among the other near neighbors of the Atlanta properties, we may mention the Union Consolidated, the Mexican and the Sierra Nevada mines.

A reference to the values of the shares of these companies on the San Francisco Stock Exchange will give an approximate idea of what the value of Atlanta stock will be when its mines are fairly at work. Mexican is quoted at \$37, Ophir \$37, Sierra Nevada, \$40 and Union Consolidated \$72. These prices, it should be remarked, are far ahead of the rest of the list of the bonanza mines and testify, in the most emphatic manner, that the Atlanta property is in the very situation that would have been selected had the whole range of the Comstock lode been open to the choice of the Atlanta's managers.

In looking at the prospectus issued by the directors, we cannot but be struck by the modesty of the demand made upon the public. Ten millions, with the privilege of unlimited assessments, is the least the company would have been stocked at in San Francisco. The company is, however, organized under the non-assessable laws of this State, with a capital stock of \$200,000 in 20,000 shares of \$10 each. Each share is thus a representative of a valuable portion of the mine instead of denoting an infinitesimal fraction, and is issued only on payment of its full face value. The rise in the price of the shares will be proportionally great when dividends are payable and we trust that the public will have discrimination enough to appreciate this innovation of placing a mine before them at its real value, and of selling them its shares at such a price, and divided into a moderate number that the sale of each individual one is a tangible benefit to the mine and a source of appreciable income to the purchaser.

The trustees are all of them gentlemen of good standing and high repute in our business community.

A reference to their names, which will be found in the company's card in our advertising columns, will satisfy the reader that his subscription to the company's stock could not be entrusted to hands better able to protect and utilize it.

AMERICAN RAILROAD JOURNAL.

AMERICAN RAILROAD BOND LIST.

Asterisk (*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.			Price	Description of Bonds.	Amount.	Rate.	Interest Payable.			Price	
			When.	Where.	Due.					When.	Where.	Due.		
Adirondack:							Blue Ridge, (S. Car.):							
1st Mortgage.....	940,000	7	Jan. & July.	New York.	1895	...	1st Mort. guar. by State (gold).....	4,000,000	7*	Jan. & July.	Charleston.	1898	...	
Alabama and Chattanooga:							Boston and Albany:							
1st Mortgage, guar. by Ala.	5,200,000	8*	Jan. & July.	New York.	1889	...	Currency bonds of Feb. 1, 1872.....	5,000,000	7	Feb. and Aug.	Boston.	'91-'92 118		
Receiver's Bonds.....	1,300,000	7	"	"	...	Loan of 1875.....	2,000,000	6	Jan. & July.	"	1895 169			
Alabama and Georgia:							Boston, Clinton and Fitchburg:							
1st Mortgage, guar. by Ala. & Ga.	16,000pm	8	Jan. & July.	New York.	1891	...	1st Mortgage (Agricultural Br.).....	400,000	6	Jan. & July.	Boston.	1884 80		
Alabama Central:							1st Mortgage (Equalization).....	300,000	7	"	"	1889	...	
1st Mortgage.....	1,800,000	8	Jan. & July.	New York.	1901	...	1st Mortgage (Consolidation).....	282,000	7	"	"	1890	...	
Albany and Susquehanna :							Equipment Mortgage.....	870,000	8	Apr. and Oct.	"	1891	...	
1st Mortgage.....	1,800,000	7	Jan. & July.	New York.	1888	114	Boston, Concord and Montreal:							
2d Mortgage.....	2,000,000	7	April & Oct.	"	1885	106	Sinking Fund Mortgage.....	824,000	6	Jan. and July.	Boston.	1889 92		
3d Mortgage.....	253,000	7	May & Nov.	"	1881	...	Consol. Mortgage for \$2,000,000.....	1,224,000	7	Apr. and Oct.	Boston.	1893 104		
Albany Loan.....	983,000	6	"	"	1895	...	Boston, Hartford and Erie:							
Cohoes M. (guar. by D. & H. Co.)	1,895,000	7	April & Oct.	"	1906	69	1st Mortgage (old).....	273,000	7	Mar. and Sept.	Boston.	1884	...	
Alexandria and Fredericksburg:							1st Mortgage (Berdeil).....	15,000,000	7	Jan. and July.	New York.	1900 38		
1st Mortgage.....	1,000,000	7	June & Dec.	Philadelphia.	1896	...	1st Mortgage, guar. by Erie.....	5,000,000	7	"	"	1900 32		
Allegheny Valley:							Masa. L. (sec'd by \$4,000,000 Ber.)	3,600,000	7	"	"	Boston.	1890	...
General Mortgage.....	3,967,000	7.5	Jan. & July.	New York.	1896	114	Boston and Lowell:							
Special Mortgage to Penn.	3,500,000	5	January.	Harrisburg.	...	Bonds (Wharf Purchase).....	200,000	6	Apr. and Oct.	Boston.	1879 101			
1st M. E. Ext., guar. by P. R. R.	9,985,000	7	April & Oct.	Phil. or Lond.	1900	106	Bonds of 1873 for \$1,000,000.....	900,000	7	"	"	1892 118		
Funding Income (traffic guar.)	5,402,900	7	"	Pittsburgh.	1894	31	Bonds of 1875.....	500,000	7	Mar. and Sept.	"	1895 113		
American Central:						Bonds of 1876.....	426,000	6	Jan. and July.	"	1896 105			
1st Mort. guar. by C. B. & Q.	386,000	7	Jan. & July.	New York.	1878	Boston and Maine:								
Androscoggin:						Bonds of 1893 (coup. and reg.)	3,200,500	7	Jan. and July.	Boston.	'93-'94 117			
1st Mortgage (Bath Loan).....	425,000	6	Jan. & July.	Bath, Me.	1891	Boston and New York Air Line:								
Arkansas Central (narrow gauge):						1st mortgage.....	500,000	7	Feb. and Aug.	New York.	1895 103			
1st Mortgage.....	1,200,000	7*	Jan. & July.	Lond. or Ama.	1891	Bowton and Providence:								
Ashtabula, Youngstown & Pitts.:						Bonds to purchase P. W. & B. R. D.	500,000	7	Jan. and July.	Boston.	1895 115			
1st Mortgage.....	1,500,000	7*	April & Oct.	New York.	1901	Brunswick and Albany:								
2d Mortgage, Income.....	400,000	7	Jan. and July.	Pittsburgh.	1904	1st Mort. (gold).... by Gatax fr.	3,630,000	6*	Apr. and Oct.	New York.	1905	...		
Atchison and Nebraska:						2d Mort. sinking fund gold.....	2,350,000	7*	"	"	"	1895	...	
1st Mortgage.....	3,750,000	8	March & Sept.	Boston.	1896	Buffalo, Bradford and Pittsburg:								
Atchison, Topeka and Santa Fe:						General Mortgage.....	580,000	7	Jan. & July.	New York.	1895	...		
1st Mortgage (gold).....	7,041,000	7*	Jan. & July.	New York.	1899	Buffalo, Corry and Pittsburg:								
Land Grant Mortgage (gold).....	3,386,000	7*	April & Oct.	Boston.	1900	1st Mortgage.....	700,000	7	Jan. and July.	New York.	1896	...		
1st Mort. (Wichita, Br.) traf. guar.	412,000	7*	Jan. & July.	"	1892	Buffalo and Erie:								
Pottawatomie Land Grant.....	439,000	7	May & Nov.	N. Y. or Bost.	1879	Mort. bonds (ass'd by LS&MS).....	200,000	7	Jan. and July.	New York.	1882	...		
Consol. Second Mort. (gold).....	3,386,000	7*	April & Oct.	"	1893	Mort. bonds (" ")	300,000	7	March & Sept.	"	1886	...		
Land Income bonds.....	430,000	12	Jan. & July.	Boston.	...	Mort. bonds (" ")	2,344,000	7	Apr. and Oct.	"	1898	116		
Atlanta and Charlotte Air Line:						Buffalo and Jamestown:								
1st Mortgage (registered).....	4,220,000	7	Jan. & July.	New York.	1907	Mortgage.....	1,000,000	6*	"	"	"	New York.	1902	...
Atlantic and Great Western:						Buffalo, New York and Erie:								
1st Mortgage (gold).....	14,922,200	7*	Jan. & July.	N.Y. or Lond.	1902	1st Mortgage Renewal Bonds.....	2,350,000	7	June & Dec.	New York.	1916 116			
2d Mortgage (gold).....	10,178,670	7*	March & Sept.	"	Buffalo, New York & Phila.:									
2d Mortgage (gold) Income.....	28,768,000	7*	May & Nov.	"	1st Mortgage.....	2,290,000	6*	Jan. & July.	New York.	1896 93				
Atlantic and Gulf:						2d Mortgage for \$1,000,000.....	251,000	10	"	"	"	1898	...	
Consolidated 1st Mortgage.....	2,310,200	7	Jan. & July.	New York.	1887	1st Mortgage.....	6,500,000	5	June & Dec.	New York.	1906 92			
1st Mortgage (S. Ga. & W. R. R.)	464,000	7	May & Nov.	"	1st Mort. (Minn. & St. Louis)	158,000	7*	Jan. & July.	"	1911	...			
2d Mortgage (S. Ga. & W. R. R.)	200,000	7	"	"	Burlington and Mississ. River:									
Atlanta and Lake Erie:						Land and R. R. Mortgage.....	4,638,250	7	April & Oct.	N. Y. & Bost.	1893 114			
1st Mort. (gold) for \$5,000,000.....						Stock (common) Bonds.....	286,500	8	April & Oct.	N. Y. & Bost.	1879 104			
Atlanta, Miss. and Ohio (423 m.):						Stock (common) Bonds.....	278,000	8	Jan. & July.	"	1894 106			
1st Mortgage for \$15,000,000.....	5,470,000	7*	April & Oct.	New York.	1901	Stock (common) Bonds.....	270,500	8	"	"	1890	...		
2d Mort. to State (no int. till '80)	4,000,000	...	"	"	Burlington and Mo. Riv. in Neb.:									
Atlantic and Pacific:						1st Mortgage convertible.....	5,627,000	8	Jan. & July.	N. Y. & Bost.	1894 117			
Land Mortgage gold bonds.....	2,823,000	6*	Jan. & July.	New York.	1888	Bonds convertible until 1897.....	300,000	8	"	Boston.	1883 113			
2d Mortgage for \$3,000,000 (gold)	2,016,500	6*	May & Nov.	"	Consolidated Mortgage.....	60,000	6	"	"	"	"	...		
1st Mort. (So. Pac. R. R.) assumed.....	7,182,500	6*	Jan. & July.	"	Burlington and Southwestern:									
1st Mort. (Central Div.) gold.....	1,190,000	6*	May & Nov.	"	1st Mortgage (\$20,000 per mile)	1,800,000	8	May & Nov.	Boston.	1891 13				
1st Mort. (Central Div.) L. G.	794,000	6*	"	"	Cairo and Fulton (Arkansas):									
Equipment Bonds.....	753,000	10	June & Dec.	"	1st Mort. (R.R. and lands) S. W.	8,000,000	7*	Jan. & July.	New York.	1891	...			
Income Bonds (for funding).....	529,000	6*	"	"	Cairo and St. Louis (3 ft. gauge):									
Land Debentures.....	500,000	10	J. A. J. & O.	"	1st Mortgage.....	2,500,000	7	April & Oct.	New York.	1891	...			
Atlantic and St. Lawrence:						Cairo and Vincennes:								
Sterling bonds (not Mort.) of 1853.....	484,000	6*	May & Nov.	London.	1878	1st Mortgage, gold.....	3,500,000	7*	April & Oct.	N. Y. & Lond.	1899	...		
2d Mortgage (sterling) of 1864.....	1,500,000	6*	April & Oct.	"	2d Mortgage.....	1,500,000	7*	Jan. & July.	"	1898	...			
3d Mortgage (sterling) of 1871.....	715,000	6*	May & Nov.	Portland.	1886	California Pacific:								
Portland City Bonds, 1st M., a. l.	787,000	6	"	"	1st Mortgage, sinking fund.....	2,250,000	7*	Jan. & July.	New York.	1886	...			
Said Eagle Valley:						Extension, or 2d Mortgage.....	2,500,000	7*	"	"	"	...		
1st Mortgage.....	354,000	6	Jan. & July.	Philadelphia.	1881	2d Income, or double track bds.....	3,500,000	7*	Jan. & July.	"	1890	...		
2d Mortgage.....	100,000	7	"	"	Camden and Amboy:									
Baltimore and Ohio:						Loan of 1853.....	1,700,000	6	Feb. & Aug.	Philadelphia.	1883 103			
Loan of 1853-'55.....	579,500	6	Jan. & July.	Baltimore.	1880	Loan of 1859.....	866,000	6	June & Dec.	Princeton.	1889 105			
Loan of 1855-'90 (Balt.) skg fd.	1,710,000	6	April & Oct.	"	Mortgage Loan of 1889.....	5,000,000	6	May & Nov.	Philadelphia.	1889 111				
Loan of 1870-'95 (stg. skg fund)	3,151,122	6	Jan. & July.	1880	Sterling Loan, B. F. (\$262,000)	1,236,000	6*	Feb. & Aug.	London.	1890	...			
Loan of 1872-'92 (stg. S. F.)	2,275,956	6*	March & Sept.	London.	Camden and Atlantic:									
Loan of 1874-'90 (stg. S. F.)	9,029,552	6*	"	1895	1st Mort.	400,000	7*	Jan. & July.	Philadelphia.	1893 116				
Baltimore and Potomac:					2d Mort.	500,000	7	April & Oct.	"	1879 102				
1st Mort. (Tunnel) gold guar.	1,500,000	6*	Jan. & July.	Baltimore.	1911	Camden and Burlington County:								
1st Mortgage (R. R.) gold guar.	8,000,000	6*	April & Oct.	"	Consolidated 1st Mortgage.....	250,000	6	Feb. & Aug.	Philadelphia.	1897 102				
Bangor and Piscataquis:					1st Mort.	200,000	7	Feb. & Aug.	Philadelphia.	1897 102				
1st Mortgage (Bangor loan)	600,000	6	April & Oct.	Boston.	1899	Canada Southern:								
1st Mort. (Bangor loan) exten'a'n	120,000	7	"	"	1st Mort. (skg fd) for \$9,000,000	8,000,000	7*	Jan. & July.	New York.	1906 91				
Bay City and East Saginaw:					2d Mort.	400,000	7	April & Oct.	Camden.	...				
1st Mort. guar. by F. & P. Marq. Co.	100,000	10	Jan. & July.	Detroit.	1886	Carthage and Burlington:								
Bedford and Bridgeport:					1st Mort.	500,000	7	Jan. & July.	Philadelphia.	1897 102				
1st Mortgage.....	1,000,000	7	April & Oct.	Philadelphia.	1892	1st Mort.	200,000	7*	Jan. & July.	Philadelphia.	1897 102			
Belfast and Moosehead Lake:					2d Mort.	300,000	7*	Jan. & July.	Philadelphia.	1897 102				
1st Mortgage (gold).....	150,000	6	May & Nov.	Portland.	1890	Carolina Central:								
Bellefonte and Snow Shoe:					1st Mort.	3,000,000	6*	Jan. & July.	New York.	1928				
1st Mortgage.....	90,000	6	"	Philadelphia.	1883	2d Mortgage - Income Bonds..								
Belfontaine and Indiana:					1st Mort.	3,000,000	7	April & Oct.	"	1914				
1st Mort., ass'd by C. C. C. & L.	453,000	7	Jan. & July.	New York.	1899	Catavina:								
Bellefontaine and Southern Illinois:					1st Mort.	250,000	6	May & Nov.	New York.	1879 103				
1st Mort., guar. by St. L. A. & T. H.	1,100,000	8	April & Oct.	New York.	1896 105	1st Mortgage (old).....	230,500	7	Feb. & Aug.	Philadelphia.	1882			
Boisot and Madison (C. & N. W.)	1,244,000	7	"	"	1st Mortgage (new).....	1,200,000	7	"	"	1900 103				
1st Mortgage														

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate	Interest Payable.			Description of Bonds.	Amount.	Rate	Interest Payable.					
			When.	Where.	Due				When.	Where.	Due	Price		
Cedar Rapids & Mo. Riv. (C&NW): 1st Mortgage, 1st Div. \$10,000 p.m. 1st Mortgage 2d Div. \$10,000 p.m. 1st Mortgage 3d Div. \$10,000 p.m.	\$ 675,000 \$ 62,000 \$ 2,400,000	7 7 7	Feb. & Aug. " " May & Nov.	New York " " Savannah	1891 1894 1916	119 109 113	Chicago, Iowa and Nebraska: 2d Mort. (now 1st) guar. C&NW 3d Mort. (now 2d) guar. C&NW	\$ 563,200 \$ 211,500	7 7	Jan. & July. Feb. & Aug.	Boston New York	1880 1892	102 109	
Central Branch Union Pacific: 1st Mort. (Atch. & Pike's Peak). 2d Mortgage Government's Subsidy.	1,600,000 1,600,000	6* 6	May & Nov. Jan. & July.	New York " "	1895 1895	.... ....	Chicago and Lake Huron: 1st Mort. 1st series (Peninsular). 1st Mort. 2d series ("")	1,800,000 1,800,000	7* 7*	May and Nov. " "	N.Y. or Lond. New York	1899 1899	.... ....
Central of Georgia: General Mort. for \$5,000,000... Macon & West. (Atlanta, D.) b'ds	2,222,000 117,000	7 7	Jan. & July. April & Oct.	N.Y. & Savan. Savannah	1898 1890	.... ....	2d Mortgage (Peninsular). Consolidated Mortgage.	540,000 12,000,000	7 6*	Feb. and Aug. " "	1881 1905	.... ....	
Central of Iowa: 1st Mortgage, gold, \$16,000 p.m. 2d Mortgage, gold, \$4,000 p.m.	3,700,000 925,000	7* 7*	Jan. & July. April & Oct.	New York " "	1890 1991	221	Chicago and Milwaukee Railway: 1st Mort. guar. by C. and N.W.	1,700,000	7	Jan. & July.	New York	1898	116	
Central of L. L. (Flush, N.C. & C.): 1st Mortgage.....	1,275,000	7	May & Nov.	New York	1889	....	Chicago and Mich. Lake Shore: 1st Mortgage.....	477,000	8	March & Sept.	Boston	1880	....
Central of New Jersey: Convertible bonds of 1872....	4,400,000	7	May & Nov.	New York	1902	103	1st Mortgage.....	3,500,000	8	Jan. & July.	"	1900	....
1st Mort. (New) for \$5,000,000... Newark Branch Bonds.	6,000,000 600,000	7 7	Feb. & Aug. Jan. & July.	" " <td>1890 1887</td> <td>116</td> <td>1st Mortgage.....</td> <td>1,350,000</td> <td>5</td> <td>May & Nov.</td> <td>"</td> <td>1891</td> <td>....</td>	1890 1887	116	1st Mortgage.....	1,350,000	5	May & Nov.	"	1891	
Loan of Lehigh, C. & Nav. Co. (ass'd)	2,310,000	6	J. A. J. & O.	Philadelphia	1897	....	2d Mortgage (Peninsular). Consolidated Mortgage.	540,000 12,000,000	7 6*	Feb. and Aug. " "	1881 1905	.... ....	
Central Ohio (B. and O.): 1st Mortgage guaranteed.....	15,000,000 2,500,000	7 6	" "	New York	1899 1890	106 105	Chicago, Milwaukee and St. Paul: 1st Mort. (La Crosse Division).	6,800,000	7	Jan. & July.	New York	1898	112	
Central Pacific of California: 1st Mort., 30 years bonds, (gold).	25,889,000	6*	Jan. & July.	New York	1906-1908	110	1st Mort. (Chic. and Mil. Div.). 1st Mort. (Iowa and Dakota Ext.).	2,500,000 1,000,000	7 7	Jan. & July. " "	"	1908 1908	111 104	
Convertible 20 years bonds, gold State Aid B'ds (Int. by State) gold	1,482,000	7	" "	" "	1883	103	1st Mort. (Iowa and Minn. Div.). 1st Mort. (Minnesota Central.).	3,810,000 190,000	7 7	Jan. & July. " "	"	1897 1894	109 109	
2d Mort. (Governm't Subsidy). 1st Mort. (Western Pacific) gold	1,500,000 2,785,620	7*	" "	Sacramento	1884	106	1st Mort. (St. Paul Division). 1st Mort. (Iowa and Dak. Div.).	4,000,000 591,000	7*	" "	"	1902 1899	110 103	
1st Mort. (Calif. & Oregon) gold	2,726,000	6*	" "	U.S. Treasury	'95-'99	40	2d Mort. (Prairie du Chien Div.). 1st Mort. (Hast. and Dak. Div.).	3,674,000 1,315,000	8 7.3	Feb. & Aug. " "	"	1898 1905	124 105	
8,000,000	6*	" "	" "	New York	1899	107	1st Mort. (Mil. and Western). 2d Mortgage.....	172,000 224,000	7 7	Jan. & July. April & Oct.	" "	1902 1884	123 104	
1st Mort. (S. Fr., Okid & Ala.). 1st Mort. (San Joaquin V.D.) gold	300,000 6,030,000	5*	" "	" "	1890	100	Equipment and Bridge Bonds..... Consol. Mort. for \$35,000,000....	800,000 7,804,000	.... 7	June & Dec. Jan. & July.	" "	1883 1905	107
Land bonds (Cen. Pac. Co.) gold	8,704,000	6*	" "	Baltimore	1890	108	Chicago and Northwestern: Preferred sinking fund (193 m.). General 1st Mortgage (193 m.) ..	1,214,100 3,477,800	7	Feb. & Aug.	New York	1885 1885	116 109	
Central Vermont:	3,000,000	7	May & Nov.	Boston	1886	101	Funded coupons (193 m.). Appleton Ext. (23 m. & 76,000 ac.)	708,000 116,000	7	May & Nov.	"	1883	106	
2d Mort., Consol. (").	1,500,000	7	June & Dec.	" "	1891	2*	Appleton Ext. (26 m. & 76,000 a.).	255,000	7	Feb. & Aug.	"	1885	106	
1st Mort. (Stan., Sheff. and Ch.).	500,000	7	Jan. & July.	" "	1887	25	1st Mort. (Gal. & Chi. U.). 248 m.	1,690,000	7	Jan. & July.	"	1882	106	
Income and Extension Bonds..	1,008,600	8	May & Nov.	" "	1902	23	Elgin and State Line..... Mississippi River Bridge.....	114,503 168,000	6	Jan. & July.	"	1876 1884	107 107	
Equipment Mort. (Vt. Central). Equipment Mort. (").	1,000,000 1,000,000	8	" "	" "	1889	28	1st Mortgage (Peninsula). Consol. skg fund (C. & N.W.R.P.).	272,000 4,592,000	7	March & Sept.	"	1898	110	
Bonds, guar. (Vt. and Canada). Mississquoi R.R. (")	1,000,000 500,000	8	Jan. & July.	" "	1891	22	General Consol. Gold Bonds.....	12,348,000	7	June & Dec.	"	1915 1902	117 118	
Cent. Vt. (Vt. & Ca. Mort.) b'ds	2,000,000	6	March & Sept.	" "	1904	...	1st Mort. S. F. (Madison Ext.). 1st Mort. S. F. (Menomonie Ext.).	3,150,000 1,700,000	7	April & Oct.	"	1911 1911	116 116	
Charleston and Savannah:	505,000	6	March & Sept.	Charleston	1877	....	1st Mort. S. F. (Menomonie Ext.). 1st Mort. (Chi. & Mil. R.W.) guar.	2,700,000 1,700,000	7*	June & Dec.	"	1898 1898	108 108
Funded Interest on 1st Mort.	157,400	7	" "	" "	1890	....	1st Mort. (Bel. & Mad. R.R.)	249,000	7	Jan. & July.	"	1888	108
Charlotte, Columbia & Augusta:	1,810,500	7	Jan. & July.	New York	1895	71	Chicago and Paducah (C. B. & Q.). 1st Mortgage \$26,000 p.m. gold.	2,304,000 700,000	7*	Jan. & July.	Boston	1903	...	
1st Mortgage.....	500,000	7	April & Oct.	Baltimore	....	Chi. Pekin & Southw. (C.B.Q.): 1st Mortgage for \$10,000 per mile	8,920,000	8	Feb. & Aug.	New York	1901	...	
2d Mortgage.....	500,000	7	" "	" "	1898	....	Chicago, Rock Island and Pacific: 1st Mortgage skg fund.....	124,000	7	Jan. & July.	New York	1896	...
Charterers:	500,000	7	April & Oct.	Philadelphia	1901	100	Branch Bonds Sinking Fund.....	916,000	6	Feb. & Aug.	"	1895	...	
1st Mort., guar. by Penna.....	500,000	7	" "	" "	1898	....	New Mort. bonds for \$12,500,000	8,220,000	6	Jan. & July.	"	1917	113
Cheraw and Darlington:	1st Mortgage dated Jan. 1, 1871.	141,000	8	April & Oct.	Charleston	1888	...	Chi. & Southwes'n(C. B. & Q.): 1st Mort. gold, tax free, guar.	5,000,000 1,000,000	7*	May & Nov.	New York	1899	...
2d Mortgage dated Jan. 1, 1869.	75,000	7	Jan. & July.	" "	1888	...	1st Mortgage gold (Atchison Br.).	124,000	7	Jan. & July.	New York	1901	...	
Cherry Valley, Sharon and Alb.:	1st Mort. con. guar. by A. & S. Co.	300,000	7	June & Dec.	New York	1899	...	1st Mortgage gold, tax free, guar.	1,000,000	7*	June & Dec.	"	1901	...
Chesapeake and Ohio:	1st M. (gold) skg fd for \$15,000,000	15,000,000	6*	May & Nov.	New York	1899	31	1st Mortgage (Mad. & Portage) g'd.	600,000	7*	April & Oct.	New York	1900	...
1st Mort. Extension (cou. or reg)	5,426,000	7*	Jan. & July.	" "	1902	...	1st Mort., guar. by St. L. O. & N.	500,000	8	Jan. & July.	New York	1894	...	
1st Mort. (Va. Con.) guar. by Va.	100,000	6	" "	" "	1880	...	Cincinnati, and Baltimore:	400,000	7	Feb. & Aug.	New York	1905	...	
2d Mort. (") coupon....	902,000	6	" "	" "	1884	...	1st Mort. guar. by B. & O. & M. & C.	500,000	7	Jan. & July.	Baltimore	1900	96	
Income (") coupon....	300,000	8	" "	" "	1876	...	Cincinnati, Hamilton and Dayton:	500,000	7	Jan. & July.	"	1900	...	
Funded Interest, coupon....	160,500	8	" "	" "	1877	...	1st Mort. of 1863.....	1,245,000	7	May & Nov.	New York	1890	101	
Cheshire:	Coupon bonds (no Mort.)....	818,700	6	Jan. & July.	Boston	177-190	102	2d Mortgage of 1865.....	496,000	7	Jan. & July.	New York	1893	101
Chester Creek (Phil. & Balt. Cent.):	1st Mort., guar. by P. W. & B.	185,000	6	Jan. & July.	Philadelphia	1903	Consol. S. F. M. for \$3,000,000.	996,000	7	April & Oct.	"	1905	...
Chester and Tamaroa:	1st Mortgage.....	800,000	7*	May & Nov.	New York	1901	1st Mort., guar. for \$2,500,000.	1,846,000	7	Jan. and July.	New York	1903	103
Chicago and Alton:	1st Mortgage.....	2,400,000	7	Jan. & July.	New York	1893	116	1st Mortgage.....	1,120,000	7*	March & Sept.	New York	1901	86
2d Mortgage Income.....	1,100,000	7	April & Oct.	" "	1883	106	Consolidated Mortgage.....	471,000	7*	June & Dec.	New York	1914	...	
Consol. Bonds (\$200 stg. each).	4,370,850	6*	Jan. & July.	London	1903	....	1st Mort., guar. by L. C. & La. E.	400,000	7	Feb. & Aug.	New York	1905	...
1st Mort. (St. L. J. & C.) assumed	504,000	7	April & Oct.	New York	1894	110	Cincinnati & Muakingum Valley:	1,600,000	7	Jan. and July.	New York	1901	...	
2d Mort. (")	189,000	7	Jan. & July.	" "	1898	...	1st Mortgage.....	1,800,000	7*	June & Dec.	New York	1921	...	
1st Mort. (Louisiana and Mo.).	1,854,000	7	Feb. & Aug.	" "	1900	...	1st Mortgage gold, guar.....	1,072,900	7	June & Dec.	New York	1890	36	
Chicago, Burlington and Quincy:	Trust Mortgage (gold fund)....	2,570,000	6	Jan. & July.	New York	1883	112	1st Mortgage.....	988,000	8	Feb. & Aug.	Boston	1900	87
Trust Mortgage, skg fund conv.	180,000	8	" "	" "	1883	...	1st Mort. (San. City and Ind.).	350,000	7	March & Sept.	"	1897	89	
Trust Mortgage (Bur. to Peoria)	653,000	7	April & Oct.	" "	1890	...	1st Mort. (Col. Spring, & Cinc.).	1,000,000	7	"	New York	1901	...	
Loan of 1872.....	1,918,475	7	Jan. & July.	Boston	1896	116	1st Mort. (O. & R. R.)	2,000,000	7	April & Oct.	New York	1901	92	
Bonds of 1875, Sinking Fund....	448,000	5	June & Dec.	" "	1895	93	2d Mortgage.....	588,256	7	Jan. and July.	"	1902	...	
Consol. Mortgage for \$30,000,000.	10,423,000	7	" "	" "	1903	119	Cincinnati, Wabash and Mich.:	1st Mortgage for \$16,000 p.m.	2,000,000	7*	Jan. and July.	New York	1901	...
1st Mort. (Am. Gen. R.R.) guar.	886,000	8	" "	" "	1878	...	1st Mortgage gold, guar.....	740,500	7	Feb. and Aug.	New York	1903	...	
1st Mort. (Car. and Bur.) guar.	266,000	8	May & Nov.	" "	1879	...	1st Mortgage sinking fund....	3,000,000	7	May & Nov.	New York	1899	114	
1st Mort. (Dix., Peo. & Hang.) guar.	583,000	8	Jan. & July.	" "	1889	...	1st Mort. (C. U. and O. R. R.).	150,000	7	June & Dec.	"	1878	...	
1st Mort. (Kook & St. Paul) guar.	930,000	8	April & Oct.	Boston	1890	...	1st Mort. (Bell. and Ind. R.R.).	420,000	7	Jan. and July.	"	1899	...	
1st Mort. (O. & R. Fox Rv.) guar.	1,072,000	8	Jan. & July.	N.Y. & Bost.	1900	...	Consol. Mortgage for \$7,500,000.	2,589,000	7	June and Dec.	N.Y. or Lond.	1911	102	
1st Mort. (Peo. and Han.) guar.	277,000	8	" "	" "	1878	...	1st Mort. extended....	740,500	7	Feb. and Aug.	New York	1903	...	
1st Mort. (Quincy & Wm.) guar.	725,000	8	" "	N.Y. & Bost.	1890	...	1st Mortgage sinking fund....	664,500	7	March & Sept.	"	1876	...	
2d Mort. (Northern Gross) gold.	891,000	4*	" "	Frankfort	1890	...	1st Mort. (Niles & New Lisbon).	500,000	7	Jan. and July.	"	1890	...	
Chicago and Canada Southern:	1st Mortgage.....	2,467,000	7*	Apr. an 1 Oct.	New York	1902	...	1st Mort. gold.....	1,350,000	7*	Jan. & July.	New York	1900	...
Chicago, Cincinnati and Louisv.:	1st Mortgage.....	1,000,000	7	Jan. & July.	New York	1887	...	1st Mort. gold.....	250,000	7	Feb. & Aug.	New York	1899	114
Chicago, Clinton and Dubuque:	1st Mort. guar. C. B. and Q.	1,300,000	8	June & Dec.	Boston	1886	...	1st Mort. (Niles & New Lisbon).	150,000	7	June & Dec.	"	1878	...
1st Mort. (Danville and Vincennes):	1st Mortgage (Ill. Div.) gold.	2,500,000	7*	Apr. and Oct.	New York	1909	...	1st Mort. gold.....	150,000	7	Feb. & Aug.	New York	1900	...
1st Mortgage (Ind.														

AMERICAN RAILROAD BOND LIST.

Asterick (*) affixed to rate of interest signifies "Payable in Gold."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Cleveland and Pittsburg (Pa Co.):	\$						Detroit & Bay City (Mich. Cont.)	\$					
Construction and Equip. bonds.	600,000	7	Jan. and July	New York	1813	...	1st Mort. (\$24,000 guar.)	2,830,000	8	May and Nov.	New York	1802	17
4th (now 3d) Mortgage guar.	1,086,000	6	" "	"	1802	110	Detroit, Bel River and Illinois:	1,061,000	8	Jan. & July.	New York	1891	...
Consol. sinking fund guar.	1,487,000	7	May & Nov.	" "	1900	118	1st Mortgage for \$22,000 p.m.	500,000	7	May and Nov.	"	1886	...
Clev., Painesville & Ashtabula:							2d Mortgage						
Regis'd bds (ass'd by LS&MS.)	1,000,000	7	Jan. & July.	New York	1880	104	Detroit, Hillsdale and Indiana:	1,170,000	8	June & Dec.	New York	1807	...
3d Mortgage (" ")	1,000,000	7	April & Oct.	"	1802	115	1st Mort. \$16,000 p.m. guar.	300,000	8	Jan. & July.	"	1881	...
Cleveland and Toledo:							2d Mortgage, (coupon) guar.						
1st Mort. s.f. (ass'd by LS&MS.)	1,585,000	7	Jan. & July.	New York	1885	110	Detroit, Lansing and Northern:	1,397,000	7	Jan. & July.	Boston	1801	109
2d Mortgage (" ")	249,000	7	April & Oct.	"	1886	108	1st Mort. (Ionic and Lansing):	770,000	8	"	New York	1888	...
Celebrookdale:							2d Mort. (" ")	51,000	8	May & Nov.	"	1880	...
1st Mort. guar. by Ph. and Rdg.	584,700	6	June & Dec.	Philadelphia	1808	43	1st Mortgage.....						
Colorado Central (3 ft gauge):							2d Mortgage (D&M.R.Y.)	2,500,000	7	May & Nov.	New York	1876	...
1st Mortgage.....	225,000	8*	June & Dec.	Boston	1800	...	2d Mortgage (")	1,000,000	8	"	"	1875	...
Columbus, Chicago & Ind. Cent.:							1st Funded Coup. (D&M.R.R.)	625,924	7	Jan. & July.	"	1875	...
1st Mortgage Consol. skg fund..	15,344,750	7	April & Oct.	New York	1808	70	2d Funded Coup. (")	375,734	7	May & Nov.	"	1875	...
2d Mortgage skg fund.....	5,582,400	7	Feb. & Aug.	"	1800	29	1st Mort. (Det. & Pontiac R.R.)	150,000	7	April & Oct.	"	1878	...
Income convertible.....	3,886,000	7	"	"	1800	...	2d Mort. (")	100,000	7	Jan. & July.	"	1878	...
1st Mort. (Chic. and Gt. Eastern)	461,000	7	April & Oct.	"	1808	98-94	2d Mort. (")	250,000	8	Feb. & Aug.	"	1886	...
2d Mort. (" ")	344,400	7	Jan. & July.	"	1800	...	Bonds of Sept. 1, 1866.....	110,000	7	March & Sept.	"	1886	...
1st Mort. (Cin. and Chi. Air-L.)	194,100	7	Feb. & Aug.	"	1800	...	Bonds of June 30, 1866.....	1,702,317	6*	Jan. & July.	"	1886	...
1st M. (ass'd " ")	39,650	7	May & Nov.	"	1800	...	1st Mortgage Aug. 1, 1856.....	924,000	7	Feb. & Aug.	New York	1806	112
1st Mort. (Col. and Ind. Cent.)	2,632,000	7	Jan. & July.	"	1804	...	Dixon, Peoria and Hannibal:	563,500	8	Jan. & July.	New York	1889	101
2d Mort. (" ")	821,000	10	May & Nov.	"	1804	...	1st Mort. guar. by C. B. and Q.						
1st M. (Col. & Ind.) 1st&2d pref.	809,500	7	Jan. & July.	"	1803	...	Dubuque and Sioux City:						
2d Mortgage (Ind. Central).....	666,500	7	"	"	1802	...	1st Mortgage 1st div.	296,000	7	Jan. & July.	New York	1888	104
1st Mort. (Tol. Logansport & Bur.)	554,500	7	Feb. & Aug.	"	1804	...	1st Mortgage 2d division.....	586,000	7	"	"	1884	105
Income (" ")	74,024	7	"	"	1800	...	1st Mortgage.....	450,000	7	April & Oct.	New York	1888	...
1st Mort. (Union & Logansport)	815,000	7	April & Oct.	"	1805	...	1st Mortgage, preferred.....	78,500	7	Jan. & July.	"	1888	...
Columbus, Springfield and Cin.:							Dunkirk, Allegheny Val. & Pittsb.	1,200,000	7*	June & Dec.	New York	1900	...
1st M. (assumed by Cin. S. & C.)	1,000,000	7	March & Sept.	New York	1801	...	1st Mortgage (gold).....	1,500,000	7	Jan. & July.	New York	1908	...
Columbus and Hocking Valley:							1st Mortgage Jan. 1, 1868.....	1,500,000	7	Jan. & July.	New York	1908	...
1st Mortgage skg fund.....	1,500,000	7	April & Oct.	New York	1897	...	East Alabama and Cincinnati:						
1st M. on Branch & 2d on main)	200,000	7	Jan. & July.	"	1880	...	1st Mort. endorsed by Alabama,	1st Mort. endorsed by Alabama,					
General Mortgage.....	634,000	7	"	"	1892	...	Brandywine & Waynesboro:	400,000	8	Jan. & July.	...		
Columbus and Xenia:							1st Mortgage guar. by Pa. R.R.	140,000	7	Jan. & July.	Philadelphia	1885	...
1st Mortgage, guar by L.M.R.R.	302,000	7	March & Sept.	New York	1890	...	East Pennsylvania (Ph. & Rdg.)	495,900	7	March & Sept.	Philadelphia	1888	104
Connecticut and Paesupmle Riv.:							1st Mortgage, guaranteed.....						
New Mortgage for \$1,500,000....	1,223,500	7	April & Oct.	Boston	1893	106	East Tennessee, Virginia & Ga.:	2,999,000	7	Jan. & July.	New York	1900	102
Coupon Notes.....	123,000	7	June & Dec.	"	1891	100	1st Mort. skg fund for \$3,500,000	190,000	4	"	"	1882	...
1st Mort. (Massawippi) guar. gold	400,000	6*	Jan. & July.	"	1889	83	2d Mortgage.....	147,000	6	May & Nov.	"	1886	...
Connecticut River:							Endorsed Bonds (East T. & Vn.)	92,000	6	Jan. and July.	"	1886	...
1st Mortgage skg fund.....							Company Bonds (E.T. & Ga.)	688,000	6	"	"	1886-88	...
Connecticut Valley:							Company Bonds (" new")	138,400	6	"	"	1876	...
1st Mortgage.....	1,000,000	7	Jan. & July.	New York	1901	...	Eastern (Mass.):						
Connecticut Western:							1st Mort. (Essex R.R.) assumed.	194,400	6	March & Sept.	Boston	1896	90
1st Mortgage tax free.....	3,000,000	7	Jan. & July.	N. Y. & Bost	1900	20	Loan of 1867.....						
Connecting (Philadelphia):							Loan of 1868.....						
1st Mort. ABCD & Es 200,000 each	991,000	6	March & Sept.	Philadelphia	1,234	108	Loan of 1869.....						
Cooperstown and Susq. Valley:							Ten year coupon notes.....						
1st Mortgage.....	100,000	7	March & Sept.	New York	1889	...	Sinking Fund Bonds.....						
Cowanesque Valley:							Sterling Sink. Bd. Bonds.....	3,049,200	6*	March & Sept.	London	1893	...
1st Mortgage, gold.....	96,000	7*	Jan. & July.	New York	1902	...	Certif. of Indebt. Sept. 1, 1876.....	12,673,000	24	"	Boston	1906	69
2d Mortgage.....	160,000	7	May & Nov.	"	1882	...	Eastern Shore (Md.):						
Cumberland & Penn. (Consol. Coal):							1st Mortgage.....	408,000	6	Jan. & July.	Philadelphia	1880	...
1st Mortgage.....	308,500	6	March & Sept.	New York	1891	...	2d Mortgage.....	300,000	6	April & Oct.	"	1886	...
2d Mortgage, sinking fund.....	648,000	6	May & Nov.	"	1883	...	Elizabethtown and Paducah:	3,000,000	8	March & Sept.	New York	1890	...
Cumberland Valley:							1st Mortgage, convertible.....						
1st Mortgage.....	161,000	8	April & Oct.	Philadelphia	1904	...	1st Mortgage.....	1,000,000	7	Jan. & July.	Philadelphia	1880	109
2d Mortgage.....	109,500	8	"	"	1908	...	2d Mortgage.....	570,000	5	April & Oct.	"	2862	79
Plain bonds.....	81,900	6	"	"	1884	...	1st Mortgage extended.....	2,428,000	7	May & Nov.	New York	1897	120
Danbury and Norwalk.							2d Mortgage.....	2,174,000	7	March & Sept.	"	1870	103
Mortgage Bonds of 1860.....	100,000	7	Jan. & July.	New York	1880	...	4th Mortgage convertible.....	4,852,000	7	April & Oct.	"	1886	105
Mortgage Bonds of 1870.....	200,000	7	"	"	1890	...	5th Mortgage convertible.....	2,987,000	7	April & Oct.	"	1880	103
Mortgage Bonds of 1872.....	200,000	7	"	"	1892	...	Buffalo Branch, 1st mortgage.....	708,500	7	June & Dec.	"	1888	...
Danv., Hazleton & Wilkesbarre:							Long Jock Mortgage.....	182,800	7	Jan. & July.	"	1891	...
1st Mortgage.....	1,400,000	7	April & Oct.	Philadelphia	1887	40	1st Consol. Mortgage gold.....	3,000,000	7	June and Dec.	"	1293	117
2d Mortgage.....	300,000	7	"	"	1885	...	1st Consol. Mort. Corp. Bonds.....	16,884,714	7*	March & Sept.	NY & London	1920	111
Danv., Urb., Bloomington & Pekin:							Erie and Pittsburg (Penn.):						
1st Mortgage.....	2,000,000	7*	April & Oct.	New York	1909	...	1st Mortgage.....	292,200	7	Jan. & July.	New York	1882	...
2d Mortgage.....							2d Mortgage.....	92,800	7	April & Oct.	"	1890	...
Income Bonds.....	252,445	6	"	"	1879	...	Consolidated Mortgage.....	2,192,000	7	Jan. & July.	"	1888	97
Dayton and Western (L. M. R.R.):							Equipment Mortgage.....	750,000	7	April & Oct.	"	1890	...
1st Mortgage (assumed).....	142,000	7	March & Sept.	New York	1881	...	European & N. American (Me.):	1,000,000	6	Jan. & July.	Boston	1894	...
1st Mortgage (" ")	495,000	6*	Jan. & July.	"	1905	...	1st Mort. Bond Bonds (1st 55 m. 55 m.)	2,000,000	6*	March & Sept.	New York	1899	...
Decatur, Sullivan and Mattoon.							1st L.M. & Ist on 59, 2d on 55 m.)						
1st Mortgage.....	500,000	8	March & Sept.	New York	1901	...	Evansville and Crawfordville:	302,000	7	Jan. & July.	New York	1887	...
Delaware and Bound Brook:							1st Mortgage (51 miles) skg. fund.....	636,000	7	May & Nov.	"	1887	...
1st mortgage.....	1,500,000	7	Feb. & Aug.	Philadelphia	1905	112	1st Mort. (Rockville Extension).....	147,000	7	Feb. & Aug.	"	1890	...
Delaware (P. W. and Balt.):							Evansville, Terre Haute & Chi.:	775,000	7*	May & Nov.	"	1900	...
1st Mortgage, guar.....	860,000	6	Jan. & July.	Philadelphia	1895	107	1st Mort. gold.....	775,000	7*	May & Nov.	"	1900	...
1st Mortgage extension.....	100,000	6	"	"	1880	...	2d Mortgage gold.....	325,000	7*	Jan. & July.	"	1906	...
Delaware, Lackawanna & Western:							Fall River, Warren & Prov. (B&P):	200,000	7	Jan. & July.	Providence	1882	...
2d Mortgage.....	1,633,000	7	March & Sept.	New York	1881	104	1st Mortgage.....						
Convertible Bonds.....	900,000	7	June & Dec.	"	1892	108	2d Mortgage.....						
Consol. Mortgage Bonds.....	3,667,000	7	March & Sept.	"	1207	112	Fitchburg:	500,000	7	April & Oct.	Boston	1894	112
2d Mort. (Lack. & Bloomsburg)	216,200	7	Apr. and Oct.	"	1880	...	Bonds of 1874.....	500,000	7	April & Oct.	"	1897	107
1st M. Ext. (" ")	370,000	7	March & Sept.	"	1885	...	Bonds of 1877.....	500,000	6	"	"	1897	107
Denver & Boulder Val. (Den. Pac.):							Flint and Pere Marquette:	2,210,000	8	March & Sept.	New York	1886	...
1st Mortgage.....	500,000	7*	May & Nov.	Kansas City	1900	...	1st Mort. Land Gr. (3d series).....	425,000	10	May & Nov.	"	1888	

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	
			When.	Where.						When.	Where.			
Florida	\$						Huntingdon and Broad Top Mt.	\$						
1st Mortgage conv. gold.....	2,300,000	7*	Jan. & July.	N. Y. & Lond.	1889	....	1st Mortgage gold.....	416,000	7*	April & Oct.	Philadelphia	1890	111
Flushing, North Shore and Cent.							2d Mortgage.....	267,500	7*	Feb. & Aug.	"	1895	104	
2d Mort. (Flush'g and N. Side.)	800,000	7	May & Nov.	New York	1889	....	Consolidated Mortgage.....	1,388,000	7	April & Oct.	"	1895	42
2d Mort. (" " "	400,000	7	" "	"	1900	....	Illinois Central:						
1st Mort. (Central of L. I.)....	1,000,000	7	Mar. & Sept.	" "	1902	....	Redemption bonds, currency...	2,500,000	6	April & Oct.	New York	1880	...
1st Mort. (Cent. B. R. Exten.)	200,000	7	May and Nov.	" "	1903	....	Sterling Bonds, £500,000....	2,500,000	6*	"	London	1895	...
1st Mort. (North Shore).....	140,000	7	Feb. & Aug.	" "	1886	....	Sterling Bonds, Sinking Fund...	4,392,000	5*	"	"	1903	...
1st Mort. (Whitestone & W.)	93,000	7	Jan. & July.	" "	1893	....	Sterling Bonds, £500,000....	1,000,000	6*	June & Dec.	"	1905	...
1st Mort. (N. Y. & Flushing).....	25,000	7	Mar. & Sept.	" "	1880	....	Illinois Grand Trunk (C. B. & Q.)						
Fonda, Johnstone & Gloversville:							1st Mortgage, guaranteed.....	900,500	8	April & Oct.	Boston	1890	111	
1st Mortgage.....	800,000	7	Jan. & July.	New York	1890	....	Indiana and Illinois Central:	3,500,000	7*	Jan. & July.	New York	1891	...
Fort Wayne, Jackson & Saginaw:							1st Mortgage gold.....							
1st Mortgage, traffic guarantee.....	1,500,000	8	Jan. & July.	New York	1889	42	Indiana North and South:							
2d Mortgage (Equipment).....	600,000	8	April & Oct.	"	1881	....	1st Mort. (Nor. Div.) \$22,000 p.m.	1,700,000	7*	March & Sept.	New York	1903	...
Fort Wayne, Muncie & Cinc.:							Indiansapolis, Blooming. & West:							
1st Mortgage.....	1,800,000	7*	April & Oct.	Boston	1899	....	1st Mortgage gold.....	5,000,000	7*	April & Oct.	New York	1900	34
2d Mortgage.....	500,000	8	" "	"	1896	....	1st Mortgage Extension gold...	5,510,000	7*	Jan. & July.	"	1912	...
Framingham and Lowell:							2d Mortgage.....	1,500,000	8	"	"	"	1890 2	
1st Mortgage.....	500,000	7	April & Oct.	Boston	1890	92	Indianapolis and Madison:							
2d Mortgage.....	100,000	8	" "	"	1883	89	1st Mort. assumed by J. M. & L.	397,000	7	May & Nov.	New York	1891	...	
Frederick and Pennsylvania Line:							1st Mortgage guar. by Pa. R. R.	1,700,000	7	Feb. & Aug.	New York	1906	...	
Fremont, Elkhorn & Mo. (S.C. & P.):							2d Mortgage guar. by Pa. R. R.	1,450,000	6	May & Nov.	"	1900	...	
1st Mortgage.....	600,000	7	April & Oct.	"	1901	31	International and Gt. Northern:							
Galena & Chic. Union (C. & N.W.):							1st Mortgage a.f. (Intern. R. R.)	3,040,000	7*	April & Oct.	New York	1911	81	
1st Mortgage.....	1,002,000	7	Feb. & Aug.	New York	1882	106	Convertible B'ds...	1,473,000	8	Feb. & Aug.	"	1892	...	
Galv., Harrisburg & San Antonio:							1st Mortgage (Hous. & Gt. N.R.R.)	4,211,000	7*	Jan. & July.	"	1900	81	
1st Mortgage.....	1,700,000	6*	Feb. & Aug.	Lond. or Bost.	1910	....	Convert. B'ds...	1,377,000	8	Feb. & Aug.	"	1902	22
Galveston, Houston & Henderson:							Indianapolis, Cinc. and Lafayette:							
1st Mortgage.....	1,406,000	7*	Jan. & July.	New York	1890	88	1st Mortgage of 1867.....	2,800,000	7	Feb. & Aug.	New York	1897	...	
Geneva, Ithaca and Athens:							1st Mortgage of 1860.....	2,000,000	7	June & Dec.	"	1899	...	
1st Mortgage, skg. fd., guar.....	600,000	7*	Jan. and July.	New York	1890	....	Funded Interest Bonds, coupon...	469,100	7	March & Sept.	"	75-'83	...
Georgia (and Banking):							Equipment Bonds, registered...	375,000	10	"	"	"	1888 86	
Company bonds (debentures).....	530,000	7	Jan. & July.	Augusta	"75-'90	....	1st Mort. (Indopolis & Cinc.) 1858.	1,600,000	7	April & Oct.	"	1888	...
Gilman, Clinton & Springfield:							1st Mort. (Cinc. & Indiana).....	499,000	7	June & Dec.	"	1902	...	
1st Mortgage gold.....	2,000,000	7*	March & Sept.	N.Y. & Lond.	1890	....	2d Mort. (" ") guar.	1,497,000	7	Jan. & July.	"	77-'82	...
2d Mortgage gold.....	1,000,000	8*	Jan. & July.	" "	1892	....	Indianapolis and St. Louis:						
Goshen and Deckertown (Erie):							1st Mortgage.....	2,000,000	7	Jan. & July.	New York	1919	68	
1st Mortgage.....	246,500	7	Jan. & July.	New York	1888	....	1st Mortgage.....	2,000,000	7	March & Sept.	"	1919	...
Grand Rapids & Indiana:							1st Mortgage.....	1,277,000	7	April & Oct.	"	1919	...	
1st Mortgage L. G. guar. gold.....	4,000,000	7*	Jan. & July.	New York	1890	104	2d Mortgage.....	1,000,000	7	"	"	1900	...	
Grand River Valley (Mich. C.):							Equipment Mortgage.....	378,000	10	Jan. & July.	"	1881	...	
1st Mort., assumed by Lessees..	1,000,000	8	Jan. & July.	New York	1886	101	Ionia and Lake S. D. L. & L.M.:							
2d Mortgage, guar. by Lessees..	500,000	8	March & Sept.	"	1879	94	1st Mort., assumed by New York & San.	770,000	8	Jan. & July.	New York	1890	110	
Grand Trunk (Oa.):							2d Mortgage.....	81,000	8	May & Nov.	"	1886	...	
Equipment Bonds £500,000....	2,500,000	6*	April & Oct.	London	1877	....	Iowa Falls and Sioux City:						
Equipment Bonds No. 2 £500,000	2,500,000	6*	Jan. & July.	"	1920	....	1st Mortgage.....	2,900,000	7	April & Oct.	New York	1917	106
Postal & Military b'ds £1,200,000	6,000,000	6*	Feb. & Aug.	"	Perp.	....	Iowa Midland (O. & N. W.):	1,350,000	8	April & Oct.	New York	1900	113
1st Preference Bonds £8,218,149	16,000,745	6*	Jan. & July.	"	Irred.	....	1st Mort., \$18,000 p.m., guar....	100,000	7	May & Nov.	Philadelphia	1876	...
2d Preference Bonds £2,327,808	11,680,040	4*	" "	"	"	....	1st Mortgage.....	600,000	7*	Jan. & July.	New York	1890	107
3d Preference Bonds £7,165,910	35,819,550	4*	" "	"	"	....	1st Mort., Lansing & Saginaw (MO):	1,277,000	8	Jan. & July.	New York	1885	...
Provincial Debentu's £11,111,500	16,587,500	6*	" "	"	"	....	1st Mort. guar.	657,000	8	May & Nov.	"	1890	...
Great Western of Canada:							1st Mort., (Northern Ext.) guar.	2,001,000	8	March & Sept.	"	1891	...	
Mortgage Bonds £127,000.....	635,000	6	Jan. & July.	London	1876	....	Jacksonville, North West & S. East:						
Mortgage Bonds £647,000.....	2,738,000	6	April & Oct.	"	"		1st Mort.	610,000	7*	Jan. & July.	New York	1902	...	
New Bonds £1,000,000.....	5,000,000	6	June & Dec.	"	"		Jacksonville, Pensac. and Mobile:							
Debenture Bonds £1,743,180.....	8,715,500	5	Jan. & July.	"	"		1st Mortgage.....	472,000	7	Jan. & July.	New York	1880	...	
Great Western Railway of 1859:							2d Mortgage.....	2,000,000	8	"	"	"	1890	
1st Mort., ass'd by T. W. & W.	2,500,000	7	Feb. & Aug.	New York	1888	107	James'th & Frank. (L.S. & M. Co.):							
2d Mort. " " "	2,500,000	7	May & Nov.	"	1893	96	1st Mortgage.....	483,000	7	Jan. & July.	New York	1897	...	
Green Bay and Minnesota:							2d Mortgage.....	500,000	7	June & Dec.	"	1894	...	
1st Mortgage.....	3,200,000	7*	Feb. & Aug.	1900	....	Jefferson (Brie):							
Greenville and Columbia:							1st Mort. (Hawley Section).....	204,000	7	Jan. & July.	New York	1867	97	
1st Mortgage guar. by S. Car.	1,426,548	7	Jan. & July.	Columbia	"81-'86	....	2d Mort. (" ").....	84,000	7	"	"	1880	...
1st Mortgage not guaranteed.....	376,768	7	" "	"	"	....	1st Mort. (Carbondale Section).....	2,000,000	7	Jan. & July.	"	1886	...
Greenwich and Jonville:							Jersey City and Albany:							
1st Mortgage.....	185,000	7	May & Nov.	New York	1889	....	1st Mortgage.....	250,000	7*	Jan. & July.	New York	1913	...
Gulf, Western Texas and Pacific:							1st Mortgage.....	300,000	7	May & Nov.	"	1912	...	
1st Mortgage (Construction).....	1,386,000	7*	Jan. & July.	1902	....	....	1st Mortgage (Ridgewield Park).....	336,000	8	Jan. & July.	New York	1883	106
Hannibal and Naples (T. W. & W.):							1st Mortgage skg fund guar.....	Junction, Philadelphia:						
1st Mortgage.....	675,000	7	May & Nov.	New York	1898	33	1st Mortgage, guaranteed.....	500,000	6	Jan. & July.	Philadelphia	1882	106	
2d Mortgage.....	225,000	7	Jan. & July.	"	1890	....	2d Mortgage consol.....	300,000	6	April & Oct.	"	1900	103
Hannibal & Cent. Mo. (T. W. & W.):							1st Mortgage (Ind. & Mad.) guar.	387,000	7	May & Nov.	"	1881	...	
1st Mortgage, tax free.....	1,000,000	7	May & Nov.	New York	1890	105	Jersey City and Albany:							
2d Mortgage.....	250,000	7	" "	"	1892	76	1st Mort.	250,000	7*	Jan. & July.	New York	1902	...	
Hannibal and St. Joseph:							1st Mort.	336,000	8	Jan. & July.	"	1883	106	
Missouri State Loan.....	1,500,000	6	Jan. & July.	New York	"87-'94	105	1st Mort. skg fund guar.....	Junction, Philadelphia:						
Missouri State Loan.....	1,600,000	6	" "	"	"87-'98	...	1st Mort.	500,000	6	Jan. & July.	Philadelphia	1882	106	
Fifteen years' bonds (277 m.):	4,000,010	8	March & Sept.	"	"	106	1st Mortgage, guaranteed.....	300,000	6	Jan. & July.	"	1900	103	
1st Mort. (Q. & Palm. R. R. 15 m.)	800,050	8	Feb. & Aug.	"	"	2d Mortgage not guaranteed.....	300,000	6	April & Oct.	"	"	...		
1st Mort. (K. City & Cam. RR 55m.)	1,200,260	10	Jan. & July.	"	"	Junction and Breakwater:								
General Land Mortgage (277 m.).....	.....	7	April & Oct.	"	"	1st Mort.	352,000	6	Jan. & July.	New York	1890	...	
Harlem Extension:							1st Mort.	336,000	8	Jan. & July.	"	1883	106	
1st Mortgage.....	4,000,000	7	Jan. & July.	New York	1890	....	1st Mort.	400,000	7	Jan. & July.	New York	1887	...
Harrisburg & Lancaster:							1st Mort.	100,000	8	Jan. & July.	New York	1887	...	
1st Mortgage, guar. by Pa. R. R.	700,000	6	Jan. & July.	Philadelphia	1883	107	1st Mort. assumed by L.S. & M. S.	100,000	8	Jan. & July.	New York	1887	...	
Hartford, Providence and Fishkill:							1st Mort.	150,000	7	Jan. & July.	"	1878	...	
1st Mort. (R. I. 26.32 m.) skg fund.....	481,000	7	Jan. & July.	Providence	1876	....	1st Mort.	1,400,000	10	March & Sept.	"	1882	...
1st Mort. (Conn. 96.04 m.) skg f'd.....	1,574,500	7	" "	"	"	....	1st Mort.	1,500,000	7	Feb. & Aug.	New York	1885	...
Holly, Wayne & Monroe (F. & F.):														

AMERICAN RAILROAD BOND LIST.

An Asterick (*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.			Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.			Price.
			When.	Where.	Due.					When.	Where.	Due.	
Kansas Pacific:	\$						Louisville, Cincinnati and Lexington:	\$					
1st Mort. (1st Div. 140 m.) gold..	2,240,000	6*	Feb. & Aug.	N. Y. & St. Lo.	1895	114	Bonds to State of Kentucky...	74,519	6	Jan. & July.	New York.	Perpet.	...
1st Mort. (2d Div. 253.94 m.) gold..	4,063,000	6*	June & Dec.	"	1896	118	1st Mortgage for Cincinnati Br..	3,000,000	7	"	"	1897	...
1st M. (3d D. 244.66 m. & 8,000,000)	6,411,000	7*	May & Nov.	N. Y. L. & F.	1899	112	2d Mortgage for \$1,000,000....	78,000	8	April & Oct.	"	1900	...
1st Mort. (1,000,000 acres).....	...	7	March & Sept.	N. Y. & St. Lo.	71-76		Louisville Loan.....	100,000	6	Jan. & July.	"	1881	...
1st Mort. (2,000,000 acres) gold..	1,722,250	7*	Jan. & July.	N. Y., L. & F.	1880	118	1st Mort. (Louisville & Frankl't)	38,000	6	"	"	1878	...
2d Mort. (" ") gold..	1,500,000	7*	March & Sept.	"	1886	91	1st Mort. (Louis, Cln. and Lex.)	21,000	8	April & Oct.	"	1902	...
1st Mort. (Leavenworth Branch)	600,000	7	May & Nov.	N. Y. & St. Lo.	1896	77	1st Mortgage (Shelby R. R.)	85,500	8	June & Dec.	"	1881	...
2d Mortgage (Gov't Subsidy)....	6,303,000	6	Jan. & July.	U. S. Treas.	95-97	Louisville and Nashville:							
3d Mortgage (Income).....	4,275,360	7	March & Sept.	N. Y., L. & F.	1916	69	Ten Year Mortgage Gold bonds	2,000,000	7*	May & Nov.	New York.	1888	102
Kent County (Del.)							Mort. main office lot & building	80,000	7	"	Louisville.	1888	...
1st Mortgage for \$600,000.....	400,000	6	Jan. & July.	Philadelphia.	1880	---	1st Mort. (Leb. Br. Ext. 73.2m.).	88,000	7	"	"	1880-85	...
Kentucky Central:							1st Mort. (Memphis and Ohio)...	3,500,000	7	June & Dec.	New York.	1901	...
2d Mort. (Cov'gton & Lexington)	844,000	7	March & Sept.	New York.	1883	---	1st Mort. (Memp. & Clarksv. Br.)	2,369,710	6*	Feb. & Aug.	"	1902	...
3d Mortgage.....	237,000	7	June & Dec.	"	1886	---	Louisville Loan.....	7,109,000	7	April & Oct.	"	1886	111
Keokuk and Des Moines:							Louisville Loan (Lebanon Br.)	849,000	6	"	"	1886-87	...
1st Mortgage.....	1,947,000	7	April & Oct.	New York.	1904	93	Louisville Loan (Leb. Br. Exten.)	225,000	6	May & Nov.	"	1886	...
Funded Interest.....	254,300	8	"	"	1884	---	Louisv. N. Al. & St. Lo. Air-Line:	335,000	6	April & Oct.	Louisville.	1893	99
Keokuk and St. Paul (C.B. & Q.):							1st Mortgage gold, \$25,000 p. m.	2,375,000	7*	Jan. & July.	New York.	1892	...
1st Mortgage traffic guar.....	317,000	8	April & Oct.	Boston.	1879	100	Macon and Augusta:						
La Crose, Trempealeau & Prescott:							1st Mortgage end by Ga. R. R.	300,000	7	Jan. & July.	New York.	1877	...
1st Mort. assumed by C. & N. W.	1,000,000	10	April & Oct.	New York.	1878	---	1st Mortgage not endorsed.....	100,000	7	"	"	1877	...
Laf., Blooming. & Misa. (T.W & W):							Construct. Mort. end. by Ga. RR.	370,000	7	"	"	1879	...
1st Mortgage gold guar.....	1,300,000	7*	Feb. & Aug.	New York.	1891	70	Macon and Brunswick:						
Laf., Muncie & Bloom. (T.W & W):							1st Mort. endorsed by Ga.....	1,900,000	7	Jan. & July.	New York.	1887	...
1st Mortgage gold guar.....	1,500,000	7*	Feb. & Aug.	New York.	1901	40	1st Mort. "	600,000	7	May & Nov.	"	1900	...
Lake Erie and Louisville:							2d Mortgage.....	1,100,000	7	April & Oct.	"	1889	...
1st Mortgage.....	1,092,000	7	April & Oct.	New York.	1892	---	Equipment Mortgage.....	150,000	7	"	"	1879	...
2d Mortgage.....	500,000	7	Jan. & July.	"	1903	---	Madison and Portage:						
Lake Ontario Shore:							1st Mort. guar. by Chi. and Sup.	600,000	7*	April & Oct.	New York.	1890	...
1st Mortgage (\$20,000 pr. m.)...	1,438,200	7*	Jan. & July.	New York.	1897	---	Maine Central:						
Lake Shore & Michigan South'n:							Consolidated Mortgage.....	2,796,500	7	April & Oct.	Boston.	1912	89
Sinking Fund Mortgage.....	888,000	7	April & Oct.	New York.	1879	---	\$1,100,000 Loan, tax free.....	756,500	6	Jan. & July.	"	1898	91
Consol. Mort., S.F. Reg'd'd.	7,925,000	7	J. A. J. & O.	"	1900	117	Extension (gold) Loan.....	496,500	6	April & Oct.	"	1900	...
Consol. Mort., S.F., Coupon...							1st Mort. (Belfast & Moosehead)	150,000	3*	May & Nov.	Belfast & Bost.	1890	...
2d Consol. Mort. for \$25,000,000.	9,206,000	7	June & Dec.	"	1903	111	1st Mortgage (Portland & Ken.)	1,100,000	6	Jan. and July.	Boston.	1900-71	26
Bonds of 1832 (Reg. & Coupon)	3,234,000	7	April & Oct.	"	1882	---	1st Mortgage (Portland & Ken.)	217,300	6	April & Oct.	Augusta.	1885	...
Lake Shore Dividend Bonds...	1,393,000	7	"	"	1899	118	1st Mort. (Port. & Kennebec) Loan	1,166,700	6	June & Dec.	Boston.	1896	23
Reg. Mort. (Clev., Pain. & Ash.)	1,000,000	7	Jan. & July.	"	1880	---	2d Mort. (Somerset & Kennebec)	260,000	6	"	"	1876	...
3d Mort. (" ")	1,000,000	7	April & Oct.	"	1892	---	1st Mort. (Leeds & Farnington)	633,000	6	Jan. & July.	"	1901	...
1st Mort. (Mich. S. & Nor. Ind.)	5,256,000	7	May & Nov.	"	1885	---	Bath (Androscoggin) Loan.....	425,000	6	"	"	1901	...
2d Mort. (" ")	1,595,000	7	"	"	1877	---	Mansfield & Framing. (B.C. & F.):						
2d Mort. (" ")	849,000	7	Jan. & July.	"	1885	---	1st Mortgage, guaranteed.....	300,000	7	Jan. & July.	Boston.	1880	25
Mort. Bonds (Buffalo and Erie)	200,000	7	Jan. & July.	"	1882	---	Marietta and Cincinnati:						
Mort. Bonds (" ")	300,000	7	March & Sept.	"	1886	---	1st Mortgage, Sterling.....	1,060,000	7*	Feb. & Aug.	London.	1891	87
Mort. Bonds (" ")	2,844,000	7	April & Oct.	"	1893	---	1st Mortgage, Dollar.....	2,450,000	7	"	Baltimore.	1891	90
1st M. (Det'r), Monroe & Toledo	924,000	7	Feb. & Aug.	"	1906	---	2d Mortgage, Dollar.....	2,500,000	7	May & Nov.	"	1896	37
1st M. (Kalam. & White Pigeon)	400,000	7	Jan. & July.	"	1890	---	3d Mortgage, Dollar.....	3,000,000	8	Jan. & July.	"	1900	15
1st M. (School. & Three Rivers)	100,000	8	"	"	1887	---	4th Mortgage.....	2,004,000	8	April & Oct.	"	1906	...
1st M. (Kaisamaz. & Schoocraft)	100,000	8	"	"	1887	---	1st Mort. (Scioto & Hock. Val.)	300,000	7	May & Nov.	"	1888	...
1st M. (Kal., Allegan & Gr. Rap.)	840,000	8	"	"	1868	---	Marietta, Pittsburg & Cleveland:						
1st M. (Jamesstown & Franklin)	422,000	7	"	"	var	---	1st Mortgage gold.....	1,500,000	7*	Feb & Aug.	New York.	1895	...
2d M. (" ")	500,000	7	June & Dec.	"	1894	---	Marquette, Houghton & Ontagon:						
Lake Shore & Tucarawas Valley:							1st Mortgage (Marq. & Ont.).	1,700,000	8	Jun. & Dec.	New York.	1892	99
1st Mortgage gold.....	2,000,000	7*	April & Oct.	Cleveland, O.	1901	20	1st Mort. (Hought. & Ont.).	2,000,000	8	Jan. & July.	"	1892	...
2d Mortgage for \$1,000,000....	696,000	7	"	"	1892	---	Consolidated Mortgage.....	1,454,000	8-10	"	Various.	192-783	...
Elyria and Black Riv. bds ass'd	180,000	7	May & Nov.	"	1892	---	Louisville Valley (O. & P. E.):						
Lake Superior & Mississippi:							1st Mortgage guaranteed.....	400,000	6*	Jan. & July.	Boston.	1889	90
1st Mort. skg fund gold tax free.	4,500,000	7*	Jan. & July.	N.Y.-Bost.-Ph.	1896	20	1st Mortgage, Delaware:						
2d Mort. gold tax free and conv.	3,200,000	7*	April & Oct.	"	1900	---	1st Mortgage.....	350,000	6	May & Nov.	Boston.	1885	...
Income Bonds.....	3,200,000	10	"	"	1902	---	2d Mortgage.....	150,000	6	June & Dec.	"	1889	...
Lawrence (P. Ft. W. & Ohl.):							Massillon & Cleve. (C.M. V. & D.):						
1st Mortgage, guaranteed.....	335,000	7	Feb. & Aug.	New York.	1895	---	1st Mortgage guaranteed, gold..	100,000	7*	Jan. & July.	New York.	1890	...
Leavenworth, Atch. & N. West'n:							Mayville and Lexington:						
1st Mort. guar. by Pac. of Mo.:	500,000	7	April & Oct.	New York.	1899	---	1st Mortgage.....	500,000	7*	Jan. & July.	New York.	1890	...
Leaven, Lawrence & Galveston:							2d Mortgage.....	350,000	6	May & Nov.	Boston.	1885	...
1st Mort. skg fund conv. gold..	5,000,000	10	Jan. & July.	N. Y. & Bost.	1899	42	3d Mortgage, Dollar.....	1,514,142	6	"	"	1889	...
1st Mort. (K. O. & San. Fe) guar.	720,000	10	May & Nov.	Boston.	1890	---	4th Mortgage.....	600,000	10	March & Sept.	"	1885-75	...
1st Mort. (Southern Kan.) guar.	160,000	8	June & Dec.	"	1891	---	Memphis and Little Rock:						
Lehigh and Lackawanna:							1st Mortgage (Land Grant)....	1,800,000	8	May & Nov.	New York.	1890	...
1st Mort. tax free.....	300,000	7	Feb. & Aug.	Philadelphia.	1897	---	2d Mortgage.....	1,000,000	8	"	"	1888	...
Lehigh Valley:							Michigan Air Line (Mich. Cent.):						
1st Mortgage (new loan)....	5,000,000	6	June & Dec.	Philadelphia.	1898	115	1st Mort. (South Bend Div.) ass'd	200,000	8	May and Nov.	New York.	1890	100
1st Mortgage (" " reg.)	6,000,000	6	"	"	1898	116	Michigan Central:						
2d Mortgage for \$6,000,000....	8,000,000	7	March & Sept.	"	1910	119	1st Mortgage, convertible.....	356,000	8	April & Oct.	Boston.	1882	...
General Mort. for \$40,000,000....	18,382,000	6*	June & Dec.	"	1923	108	1st Mortgage, sinking fund conv.	2,178,000	8	"	"	111	...
General Mort. registered....							Consol. Mortgage for \$10,000,000	8,000,000	7	May & Nov.	New York.	1902	118
Lewisb. Centre & Spruce C. (P. & E.):							1st Mort. (Mich. Air Line) ass'd	1,900,000	8	Jan. & July.	"	1890	102
1st Mortgage.....	1,545,000	7	May & Nov.	Philadelphia.	1902	---	Equipment Bonds for \$800,000..	556,000	8	Apr. and Oct.	N. Y. & Bost.	1888	...
Lexington & St. Louis (A. & F.):							Michigan Lake Shore:						
1st Mortgage gold.....	900,000	6*	June & Dec.	New York.	1899	---	1st Mortgage.....	800,000	8	Jan. & July.	New York.	1889	...
Logansport, Crawf. & Swstn Ind.							Mich. So. and North'n Indiana:						
1st Mortgage gold.....	1,500,000	8*	F. M. A. & N.	New York.	1900	---	1st Mort. ass'd by L.S.A.M.S.	5,256,000	7	May & Nov.	New York.	1885	100
Long Island :							2d Mort. "	-----	7	"	"	1877	...
1st Mortgage.....	500,000	6	Jan. & July.	New York.	1875	5	Midleton, Unionv. & W. Gap:	400,000	7	May & Nov.	New York.	1886	...
1st Mortgage (Exterion)....	175,000	7	Feb. & Aug.	Philadelphia.	1890	---	1st Mortgage tax free.....	1,075,000	6*	May & Nov.	London.	1896	...
1st Mortgage (Glen Cove Br.)...	150,000	6	May & Nov.	"	1898	---	Midland of Canada:						

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.			Description of Bonds.	Amount.	Rate.	Interest Payable.			
			When.	Where.	Due.				When.	Where.	Due.	
Minneapolis & St. L. (B.C.R.&N.)	\$					N.O. Jack & Gt. N. (N.O. St. L. & C.)	\$					
1st Mortgage gold, guaranteed.	180,000	7*	Jan. & July.	New York.	1911	88	1st Mortgage.	3,000,000	8	Jan. & July.	New York.	1886
Minnesota and North Western:						2d Mortgage for \$3,000,000.	1,500,000	8	April & Oct.	"	1890	
1st Mort. gold, skg fd & tax free	20,000,000	7*	Jan. & July.	Detroit.	1890	---	New Orleans, Mobile and Texas:					
Mississippi Cent. (N.O. St. L. & Chi.)						1st Mort. (Mobile to N. Orleans)	4,000,000	7*	Jan. & July.	N. Y. & Lond.	1915	
1st Mortgage.	1,012,500	7	May & Nov.	New York.	'74-'84	---	1st Mort. (N. Orleans to Texas)	8	"	"	New York.	1915
2d Mortgage.	2,000,000	8	Feb. & Aug.	"	1886	---	2d Mort. endorsed by Louisiana.	2,825,000	8	"	"	1915
General Mort. for \$8,000,000 gold	3,708,500	7*	May & Nov.	"	1912	---	New York, Boston and Montreal:					
Mississippi, Ouachita & Red Riv.						1st Mortgage for \$12,250,000.	6,260,000	7*	Feb. & Aug.	N.Y. or Lond.	1889	
1st Mortgage gold.	2,040,000	7*	Jan. & July.		1900	---	New York & Canada (D. & H. C.)					
Mississippi and Tennessee:						1st Mort. for £800,000, guar.	4,000,000	6*	May & Nov.	London.	1904	
1st Mortgage, Series A.	1,000,000	8	April & Oct.	Memphis.	1902	---	N. O. Central & Hudson R.:					
2d Mortgage, Series B.	1,100,000	8	Jan. & July.	"	1902	---	Debt Certificates (N. Y. Cent.)	6,632,900	6	May & Nov.	New York.	1883
Mississippi Valley and Western:						Bonds for B. & N. F. skg (")	74,500	6	May & Nov.	"	1883	
1st Mortgage \$20,000 p. m.	800,000	7	Feb. & Aug.	New York.	1902	Bonds for R. R. Stocks ("")	592,000	6	"	"	1883	
Missouri, Iowa and Nebraska:						Bonds for Real Estate ("")	162,000	6	"	"	1883	
1st Mortgage gold, sinking fund.	2,000,000	7*	June & Dec.		1910	Bonds of 1854 renewed ("")	2,391,000	6	June & Dec.	"	1887	
Missouri, Kansas and Texas:						2d Mort. (Hudson River R. F.)	1,794,000	7	"	"	1886	
1st Mort. (U. P. Pac. S. Br.) skg fund	2,616,000	6*	Jan. & July.	New York.	1890	Bonds of 1871, tax free.	1,960,000	7	April & Oct.	"	1891	
1st Mort. (Tebu & Necho) S. F.	349,920	7*	June & Dec.	"	1st Mort., coup.	18,465,000	7	Jan. & July.	"	1903		
Consol. Land Grant, skg fd gold	10,418,000	7*	Feb. & Aug.	"	1st Mort., reg'd for \$30,000,000	7	"	"	"	1903		
First Additional Consol. Mort.	2,500,000	7	"	"	1st Mort. Sterling for £2,000,000	9,733,333	6*	"	London.	1903		
Second Add. Consol. Mort.	1,182,000	7	"	"	New York and Harlem:							
Third Additional Consol. Mort.	600,000	7	"	"	Sinking Fund Mortgage of 1861.	107,704	7	Jan. & July.	New York.	1881		
Missouri River, Ft. Scott & Gulf:					Consol. Mort. of 1872, coupon.	10,500,000	7	May & Nov.	"	1900		
1st Mortgage, Land Grant, S. F.	5,000,000	10	Jan. & July.	New York.	1889	Consol. Mort. of 1872, reg'd.		"	"	121		
2d Mortgage.	2,000,000	10	April & Oct.	N. Y. & Bost.	1890	New York Elevated:						
Mobile and Girard:					1st Mortgage.	7,000,000	7	Jan. & July.	New York.	1906		
1st Mortgage.	371,500	7	Jan. & July.	Savannah.	1876	N. York, Housatonic & Northern:						
2d Mort. end by Cent. R. R. of Ga.	300,000	8	"	New York.	1889	1st Mortgage.	1,500,000	7*	April & Oct.	New York.	1902	
Plain bonds.	35,600	8	"	Savannah.	1887	New York, Kingston & Syracuse:						
Fobille and Montgomery:					1st Mort. for \$4,000,000.	2,500,000	7*	Jan. & July.	New York.	1902		
1st Mort. endor. by State of Ala.	2,424,000	8*	May & Nov.	New York.	1900	New York, N. Haven & Hartford:						
2d Mortgage.	800,000	8	"	"	1st Mort. (Harlem & Portchester)	2,000,000	7		New York.	1903		
Fobille and Ohio:					New York and New England:							
1st Mortgage Sterling.	5,686,000	6*	May & Nov.	Mob. & Lond.	1883	1st mortgage, old.						
Interest bonds.	1,524,300	8*	"	"	1st mortgage, new.	400,000	7	March & Sept.	Boston.	1884		
Sterling Interest bonds.	769,920	6*	"	Mobile.	'78-'83	New York and Oswego Midland:						
Tennessee Substitution Bonds.	1,688,000	7*	Jan. & July.	London.	1883	1st Mortgage gold, tax free.	8,000,000	7*	Jan. & July.	New York.	1894	
Special Mort. (Gainesville Br'')	53,000	8	May & Nov.	N. Y. & Lond.	1901	2d Mortgage convertible.	2,500,000	7	May & Nov.	"	1895	
2d Mortgage.	1,458,558	8	March.	Mobile.	1877	2d Mortgage non-convertible.	1,500,000	7	"	"	1896	
Consol. Mort. for \$15,000,000.	7	Jan. & July.	N. Y. & Lond.	1904	3d Mort. Equipment.	3,800,000	7					
Convertible 3 per cent. bonds.	977,550	8	M. J. S. & D.	New York.	---	1st Mort. (West. Extension).	2,425,000	7				
Montclair (N. Y. and O. Mid.):					Consolidated Mortgage.	1,200,000	7					
1st Mortgage gold, guar.	1,800,000	7*	March & Sept.	New York.	---	New York, Providence & Boston:						
2d Mortgage.	780,000	7	"	"	Extension Bonds.	50,900	6	May & Nov.	New York.	'78-'81		
Income Mortgage.	888,400	7	"	"	General Mort. for \$1,000,000.	1,000,000	7	Jan. & July.	"	1899		
Montgomery and Erie (Erie):					1st Mortgage.	306,000	8	Jan. & July.	New York.	1877		
1st Mortgage.	127,900	7	May & Nov.	New York.	1888	1st Mortgage.	157,000	7	"	"	95	
2d	47,000	7	April & Oct.	"	2d Mortgage.	454,000	8	"	Norfolk.	1893		
Montgomery and Eufaula:					North Carolina:							
1st Mortgage end. by Ala. gold.	1,040,000	8*	March & Sept.	New York.	1886	1st Mortgage.	210,000	8	May & Nov.	O's Shops, NC.	1888	
1st Mortgage not endorsed.	330,000	8	June and Dec.	"	North Eastern (S. Car.):	820,000	8	March & Sept.	Charleston.	1899		
Monticello and Port Jervis:					1st Mortgage.	232,500	8	"	"	1899		
1st Mortgage gold, tax free.	500,000	7*	J. A. J. & O.	New York.	1890	2d Mortgage.						
Morris and Essex (D. L. & W.):					North Missouri (St. L. E. C. & N.):	3,000,000	7	Jan. & July.	New York.	1895		
1st Mortgage sinking fund, guar.	5,000,000	7	May & Nov.	New York.	1914	1st Mortgage.	1,930,500	6	Jan. & July.	Philadelphia.	1885	
2d Mortgage guar.	3,000,000	7	Feb. & Aug.	"	North Pennsylvania:	1,500,000	7	May & Nov.	"	1896		
Convertible bonds.	324,000	7	Jan. & July.	"	2d Mortgage.	2,035,000	7	Jan. & July.	"	1903		
Construction bonds.	573,000	7	Feb. and Aug.	"	General Mortgage.							
Gen'l M. (1st on Boonton Br.) gr.	4,991,000	7	April & Oct.	"	North Shore (Flush., N. S. & Cent.):	135,000	7	Feb. & Aug.	New York.	1887		
Specall Mortgage.	1,026,000	7	"	"	1st Mortgage.							
Consol. mort. for \$25,000,000 guar.	8,239,000	7	June & Dec.	"	1st Mortgage.	1,490,000	6	J. A. J. & O.	Annapolis.	Irrd.		
Nashville, Chattanooga & St. Louis:					2d Mortgage.	1,126,000	6	Jan. & July.	Baltimore.	1885		
1st Mort. endorsed by Tenn.	1,100,000	6	Jan. & July.	New York.	'74-'83	3d Mortgage Coupon.	2,599,000	6*	April & Oct.	Phila. & Balt.	1885	
2d Mort. (Held by U. S. Gov.):	1,000,000	4	"	"	Mortgage coupon.	205,000	6*	Jan. & July.	Baltimore.	1885		
New Mortgage.	4,700,000	7	"	"	Mortgage registered.	2,388,000	6*	April & Oct.	Lond. & Balt.	1904		
Nashville and Decatur (L. & N. S.):					Consol. Gen. Mort. S. F. Coup.	1,635,000	6*	Jan. & July.	"	1904		
1st Mortgage sinking fund, guar.	1,000,000	7	Jan. & July.	New York.	1900	Second General Mort. coupon.	3,000,000	5	"	Baltimore.	1926	
2d Mortgage gold.	206,000	6*	April & Oct.	Nashville.	1887	Second General Mort. coupon.	1,000,000	6	"	"	1926	
Nashua and Lowell:					Northern New Jersey (Erie):							
Bonds for freight depot.	200,000	6*	Feb. & Aug.	Boston.	1892	1st Mortgage skg fd guar.	400,000	7	Jan. & July.	Jersey O.	1878	
Newark & New York (C. of N. J.):					Northern Pacific:							
1st Mortgage guar.	500,000	7	Jan. & July.	New York.	1891	1st Mort. on R. R. & lands gold.	4,000,000	7*	Jan. & July.	New York.	1900	
Newark, Somerset & Striataville:					Northwestern Virginia:							
1st Mortgage gold.	800,000	7*	May & Nov.	New York.	1889	3d Mort. assumed by B. and O.	140,000	6	Jan. & July.	Baltimore.	1885	
New Bedford:					1st Mortgage.	3,500,000	*	March & Sept.	New York.	1917		
1st Mort. (New Bed. & Taunton)	171,500	6	Jan. & July.	Boston.	1881	Norwich & Worcester (B. H. & E.):						
New Issue for \$200,000.	400,000	7	"	"	1st Mort. Mass. Loan, skg. fd.	400,000	*	Jan. & July.	Boston.	1877		
New Haven and Derby:					Construction Bonds.	400,000	*	March & Sept.	"	1897		
1st Mortgage.	525,000	7	Various.	New Haven.	98-'00	Nyack and Northern:						
New H., Middleb' & Williman:					1st Mortgage.	150,000	7	Jan. & July.	New York.	1890		
1st Mortgage (coup. & reg.):	3,000,000	7	May & Nov.	New York.	1880	Ogdensburg and Lake Champlain:						
2d Mortgage.	2,000,000	7	"	"	Equipment Mortgage.	300,000	8	Jan. & July.	Boston.	1878		
New Haven and Northampton:					Equipment Mortgage.	200,000	8	"	"	94		
1st Mortgage.	1,000,000	7	Jan. & July.	N. Y. & N. H.	1890	Equipment Mortgage.	200,000	8	"	"	94	
Convertible bonds, tax free.	750,000	6	April & Oct.	"	Sinking Fund Bonds.	394,000	8	March & Sept.	Boston.	1879		
Holyoke and Westfield bonds.	200,000	7	"	"	Ohio and Mississippi:					94		
New Jersey Midland (N.Y. & O.M.):					Consolidated Mort. Bonds.	8,087,000	7	Jan. & July.	New York.	1898		
1st Mortgage gold, guar.	3,000,000	7*	Feb. & Aug.	New York.	1896	Consolidated S. F. Mortgage.	3,475,000	7	"	"	11	
2d Mortgage.	1,500,000	7	"	"	Consolidated Mort. Sterling.	112,000	7*	"	London.	1898		
New Jersey and New York:					2d Consol. Mort. & S. F. Bonds.	3,864,000	7	April & Oct.	New York.	1911		
1st Mortgage.	500,000	7*	March & Sept.	N. Y. & Lond.	1893	Income and Funded Debt Bonds.	174,000	7	"	New York.	1882	
New Jersey Southern:					Detenture Sinking Fund Bonds.	140,000	7	May & Nov.	New York.	1883		
1st Mortgage.	2,600,000	7	May & Nov.	New York.	1889	1st Mort. (Springfield Division).	1,915,000	7	May & Nov.	1905		
1st Mort. (Tom's River Branch)	120,000	6	April & Oct.	"	Old Colony.							
3d Mortgage.	1,000,000	7	March & Sept.	"	Plain Bonds.	1,000,000	6	Mar. & Sept.	Boston.	1898		
Consol. Mort. for \$7,000,000.	5,300,000	7	April & Oct.	"	Plain Bonds.	32,000	5	"	"	99		
Income Mortgage.	750,000	7	"	"	Plain Bonds.	1,450,000	8	Feb. & Aug.	Boston.	1897		
New Jersey West Line:					New Bonds for \$3,000,000.	1,692,000	7	Mar. & Sept.	New York.	1894		
1st Mort. gold for \$8,000,000.	1,800,000	7*	May & Nov.	New York.	1900	Cape Cod Railroad Bonds.	266,000	7	Feb. & Aug.	Boston.	1896	
New London & Berlin (Conn. V.):										107		
1st Mortgage.	303,000	6	April & Oct.	New York.	1898					107		
2d Mortgage.	582,000	7	June and Dec.	"						107		

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.			Description of Bonds.	Amount.	Rate.	Interest Payable.			Dues.	
			When.	Where.	Due.				When.	Where.			
Oil Creek (Pittsb., T. & Buffalo): 1st Mortgage.....	\$ 580,000	7	April & Oct.	Philadelphia.	1896	8 1/4	Philadelphia, Wilmington & Balt.: Mortgage Loan, convertible	\$ 262,000	6	Jan. & July.	Phila. & Bost.	1884	1084
Omaha and Northwestern: 1st Mort. Land Grant, Gold.....	16,000 pm	7 1/2	Jan. & July.	New York.	1901	....	Loan of 1867.....	1,000,000	6	April & Oct.	" "	1887	103
Omaha and Republican Valley: 1st Mortgage.....	6	F. M. A. & N.	1895	....			Loan of 1872.....	700,000	6	" "	" "	1892	1064
Omaha and Southwestern: 1st Mortgage \$20,000 p. m.....	1,034,000	8	June & Dec.	Boston.	1896	11 1/2	Loan of 1875.....	800,000	6	" "	" "	1900	1073
Oregon and California: 1st Mortgage gold.....	10,950,000	7*	April & Oct.	New York.	....		Pickering Valley (Phila. & Rdg): 1st Mortgage, guaranteed.....	231,900	7	April & Oct.	Philadelphia.	1900	53
Osage Valley & Southern Kansas: 1st Mortgage (5-20 years).....	200,000	10	Jan. & July.	New York.	1886	....	Pittsburg, Cin. & St. Louis (Pa.): 1st Mort. (Col. & Newark Div.)	775,000	7	Jan. & July.	Philadelphia.	1890	....
Oshkosh & Miss. (C.M. & S.P.): 1st Mortgage.....	240,000	8	Jan. & July.	New York.	1891	....	1st Mort. (Stebn. & Ind.) conv.	3,000,000	6	Monthly.	New York.	1884	....
Oswego and Rome (R.W. & O.): 1st Mortgage.....	500,000	7	May & Nov.	New York.	1916	....	Consol. Mortgage for \$10,000,000.	6,222,000	7	Feb. & Aug.	Philadelphia.	1890	107
Income Mortgage.....	112,100	6	Feb. & Aug.	"	1891	....	Consolidated 2d Mortgage.....	2,500,000	7	April & Oct.	"	1913	....
Oswego and Syracuse (D.L. & W.): 1st Mortgage, guaranteed.....	201,000	7	May & Nov.	New York.	1885	....	Pittsburg, Ft. Wayne & Chicago: 1st Mortgage (Series A).....	875,000	7	Jan. & July.	New York.	1912	124
Ottawa, Oswego & Fox River: 1st Mortgage guar. by C.B. & Q.	1,079,000	8	Jan. & July.	N.Y. & Bost.	1900	11 1/2	1st Mortgage (Series B).....	875,000	7	Feb. & Aug.	" "	1912	....
Owensboro' and Russellville: 1st Mortgage for \$1,500,000.....	1,500,000	8	Feb. & Aug.	New York.	1892	....	1st Mortgage (Series C).....	875,000	7	March & Sept.	" "	1912	....
Pacific of Missouri: 1st Mortgage gold.....	7,000,000	6*	Feb. & Aug.	New York.	1888	10 1/2	1st Mortgage (Series D).....	875,000	7	April & Oct.	" "	1912	....
2d Mortgage sinking fund.....	2,650,000	7	Jan. & July.	"	1891	10 1/2	1st Mortgage (Series E).....	875,000	7	May & Nov.	" "	1912	....
2d Mortgage.....	4,000,000	7	May & Nov.	"	....	1st Mortgage (Series F).....	875,000	7	June & Dec.	" "	1912	....
St. Louis County Debt.....	700,800	7	Monthly.	St. Louis.	1885	....	2d Mortgage (Series G).....	860,000	7	Jan. & July.	" "	1912	122
Real Estate Bonds.....	800,000	8	May & Nov.	New York.	1892	....	2d Mortgage (Series H).....	860,000	7	Feb. & Aug.	" "	1912	....
1st Mort. (Carondelet Branch). Paducah and Memphis:	500,000	6*	April & Oct.	"	1898	70	2d Mortgage (Series I).....	860,000	7	March & Sept.	" "	1912	....
1st Mortgage gold for \$2,805,000.....	1,541,000	7*	Feb. & Aug.	New York.	1902	....	2d Mortgage (Series K).....	860,000	7	April & Oct.	" "	1912	....
Panama: General Mortgage, sig £197,800.	3,877,303	7*	April & Oct.	London.	1897	....	2d Mortgage (Series L).....	860,000	7	June & Dec.	" "	1912	....
Paris and Decatur: 1st Mortgage gold, S. F.....	1,200,000	7*	Jan. & July.	N. Y. & Lond.	1892	....	3d Mortgage.....	2,000,000	7	April & Oct.	" "	1912	115
Paterson and Newark (Erie): 1st Mortgage guaranteed.....	500,000	7	Jan. & July.	New York.	1878	....	Construction bonds of Jan. 1, '70 Equipment bonds.....	100,000	7	Jan. & July.	New York.	1887	....
Pekin, Link & Decatur (T.W. & W.): 1st Mortgage, guaranteed.....	1,076,000	7	Feb. & Aug.	New York.	1900	80	1,000,000	8	March & Sept.	" "	1894	....
Pemberton & Hights. (U.C. of NJ): 1st Mortgage guaranteed.....	160,000	7	Jan. & July.	Philadelphia.	1889	105	Pittsburg, Va. and Charleston: 1st Mortgage.....	700,000	7	April & Oct.	New York.	1902	....
Peninsular (Mich.) Railway: 1st Mortgage gold (S.F.) 1st series	1,800,000	7*	May & Nov.	N.Y. or Lond.	1869	....	Pittsburg, Wash'gton & Baltimore: 1st Mort. (Pitts. & Conn'sville)	4,000,000	7	Jan. & July.	Baltimore.	1898	107
1st Mortgage gold (S.F.) 2d series	2,000,000	7*	" "	"	....	2d Mort. do. (Balt. Loan).....	5,000,000	6	May & Nov.	" "	1902	....
2d Mortgage.....	540,000	7	Feb. and Aug.	New York.	1891	....	1st Mort. (Turtle Cr. Div. 104 m.)	400,000	6	Feb. & Aug.	Pittsburg.	1889	....
Pennsylvania: 1st Mort. (Harrisburg to Pittsb'g)	4,970,000	6	Jan. & July.	Philadelphia.	1880	11 1/2	Real Estate Mortgage.....	100,000	6	.....	Baltimore.	1883	....
General Mortgage.....	19,999,700	6	J. A. J. & O.	Philadelphia.	1910	1 1/2	Plymouth, Kankakee & Pacific: 1st Mortgage for \$3,500,000.	20,000 pm	7*	Jan. & July.	New York.	1901	....
Consolidated Mortgage.....	29,145,000	6*	Jan. & July.	London.	1905	0 1/2	Port Huron and Lake Michigan: 1st Mortgage gold, for \$1,800,000	1,800,000	7*	May & Nov.	New York.	1899	....
State lien for \$7,500,000, sig f'd	4,237,823	5	April & Oct.	Philadelphia.	'77-'90	....	Portland and Ogden (Me. & N.H.): 1st Mort. (Maine Section) gold.....	800,000	6*	Jan. & July.	Boston.	1900	15
Pennsylvania Coal:	487,500	7	Feb. and Aug.	New York.	1881	....	Consol. Mort. gold, for \$3,500,000	149,000	6*	May & Nov.	" "	1901	....
Pennsylvania and Delaware: 1st Mortgage.....	1,083,000	7	Feb. & Aug.	Philadelphia.	1903	....	Portland and Oxford Central: 1st Mortgage of 1863.....	1,200,000	6*	May & Nov.	N.Y. & Bost.	1891	46
2d Mortgage.....	519,000	7	April & Oct.	"	1903	....	Portland and Rochester: 1st Mort. (Portland Loan) skg f'd	250,000	6	Jan. & July.	Portland.	1883	....
Pennsylvania & New York (L.V.): 1st Mortgage guaranteed.....	1,500,000	7	June & Dec.	Philadelphia.	1896	11 1/2	1st Mort. (Portland Loan) equal lien.....	700,000	6	Jan. & July.	Boston.	1887	....
1st Mortgage guaranteed.....	1,500,000	7	" "	"	1906	....	2d Mort. (Portland Loan).....	100,000	7	April & Oct.	" "	1887	....
Peoria & Bureau Val (C.R.I. & P.): 1st Mortgage guaranteed.....	600,000	8	Jan. & July.	New York.	1877	....	Port Royal (S. C.): 1st Mort. gold, skg f'd.....	2,000,000	7*	May & Nov.	N.Y. & Lond.	1889	....
Peoria & Hannibal (C. B. & Q.): 1st Mortgage, traffic guaranteed.....	277,000	8	Jan. & July.	Boston.	1878	100	1st Mort. gold, guar. by Ga. R. R.	500,000	7*	" "	" "	1889	....
Peoria, Pekin and Jacksonville: 1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1894	....	Portsmouth, Gt. Falls & Conway: 1st Mort. guar. by Eastern R.R.	514,000	7	June and Dec.	Boston.	1883	75
2d Mort. conv., and tax free.....	1,000,000	7	April & Oct.	"	1900	....	Poughkeepsie and Eastern: 1st Mort. gold, conv. & tax free.....	644,500	7*	Jan. & July.	New York.	1910	....
Peerless and Rock Island: 1st Mort. gold, conv. & tax free.....	1,500,000	7*	Feb. & Aug.	N.Y. & Lond.	1900	....	2d Mortgage.....	78,000	7	" "	" "	....	....
2d Mortgage.....	150,000	10	Jan. & July.	New York.	1900	....	Providence and Worcester: 1st Mortgage.....	500,000	6	Jan. & July.	Providence.	1890	105
Perkiomen (Phila. and Rdg): 1st Mortgage, guaranteed.....	619,000	6	April & Oct.	Philadelphia.	1897	70	Stoughton Branch bonds.....	1,000,000	6	" "	" "	....	....
Petersburg: 1st Mortgage (Instalments).....	341,500	8	Jan. & July.	New York.	'79-'80	8 1/4	Quincy, Alton and St. Louis: 1st Mortgage gold.....	1,000,000	7*	May & Nov.	Philadelphia.	1882	....
2d Mortgage.....	500,000	8	" "	"	1902	....	Quincy and Palmyra: 1st Mort. assumed by H. & St. Jo.	500,000	8	Feb. & Aug.	New York.	1892	....
Philadelphia and Atl. City: Mortgage for \$500,000.	350,000	7	Jan. & July.	Philadelphia.	1907	....	Quincy and Toledo (I.W. & W.): 1st Mort. guaranteed.....	500,000	7	May & Nov.	New York.	1890	94
Philadelphia and Baltimore Cent.: 1st Mortgage (Penn. Div. 364 m.):	800,000	7	Jan. & July.	Philadelphia.	1879	....	1st Mortgage, guaranteed.....	725,000	8	Jan. & July.	Boston.	1890	113
1st Mortgage (Md. Div. 91 m.):	300,000	6	" "	"	1891	....	Reading and Columbia (P. & R.): 1st Mort. Coupon guaranteed.....	650,000	7	March & Sept.	New York.	1882	95
2d Mortgage (Pa. & Md. 46 m.):	400,000	7	" "	"	1900	....	2d Mort. Coupon guaranteed.....	350,000	7	June & Dec.	Columbia.	1884	....
Philadelphia and Erie (Penn.): 1st Mort. (Sunbury & Erie 40m)	1,000,000	7	Apr. and Oct.	Philadelphia.	1897	....	Rensselaer and Saratoga: 2d Mortgage.....	300,000	7	Jan. & July.	Troy.	1880	....
1st Mortgage.....	5,000,000	6	" "	"	1881	10 1/2	3d Mortgage.....	150,000	7	" "	"	1887	....
2d Mortgage.....	3,000,000	7	Jan. & July.	"	1888	0 1/2	1st Mort. (Saratoga & Whitehall):	400,000	7	March & Sept.	New York.	1886	....
General Mort. for \$20,000,000.....	7,952,000	6*	" "	Phil. or Lond.	1920	....	1st Mort. (Piedmont Branch).....	500,000	7	May and Nov.	" "	1890	....
Philadelphia and Reading: Loan of 1868, debenture.....	1,135,500	6	Jan. & July.	Philadelphia.	1898	....	1st Mort. (Glenn's Falls).....	125,000	7	Jan. & July.	" "	1894	....
Mort. Loans of 1843-44-45 & 49.	1,510,500	6	" "	"	1890	(1/2)	1st Mort. (New Gen'l Mort. for \$6,000,000):	1,785,500	7	May and Nov.	" "	1921	124
Mortgage Loan of 1868.....	2,700,000	7	Apr. and Oct.	"	1893	11 1/2	1st Mort. (Falls).....	1,092,000	6*	.....	" "	....	....
Mortgage Loan of 1838 stg.....	182,400	6*	Jan. & July.	London.	1880	....	Richmond and Danville: Virginia State Loan, skg fund.....	600,000	6	Jan. & July.	Richmond.	1880	....
Mortgage Loan of 1843 stg.....	967,200	6*	" "	"	1880	....	Virginia State Loan, guar. bonds.....	157,500	6	" "	"	1875	....
Mortgage Loan of 1838 stg.....	184,400	7*	" "	"	1877	....	1st Mort. (Piedmont Branch).....	500,000	8	Jan. & July.	" "	1888	....
Dollar coupon.....	7,310,000	7	June & Dec.	Philadelphia.	1911	11 1/2	1st Mort. (Northwestern, N.C.):	500,000	6	April & Oct.	N. Y. or Rich.	1882	....
Consolidated Dollar registered Mortgage Gold or stg. cop.	3,339,000	7	" "	"	1911	10 1/2	Consolidated Mortgage.....	1,766,000	6	May and Nov.	New York.	1882	88
June 1, 1871.	6,999,000	6*	" "	Phil. or Lond.	1897	....	Richel., Frederickburg & Potomac: Sterling Loan.....	57,771	6	Jan. & July.	London.	1876	....
Gold or stg. cop.	6,999,000	6*	" "	"	1901	9 1/2	Dollar Loan.....	175,428	7	" "	" "	1875	....
Gold or stg. cop.	685,000	6*	" "	"	1911	9 1/2	Dollar Loan.....	450,000	8	" "	" "	1881	....
Dollar coupon.....	305,000	6*	" "	"	1911	9 1/2	Dollar Loan.....	124,489	6	various	" "	1876	....
New debent. loan, conv.....	10,492,000	7	Jan. & July.	"	1898	62	Richmond and Petersburg: 1st Mortgage (Coupon).....	175,000	8	Apr. and Oct.	Richmond.	1876-78	....
New Improvement Mort. Loan Gen'l Mort. stg. S.F. (\$60,000,000)	9,361,000	6*	Apr. and Oct.	Phil. or Lond.	1897	....	1st Mortgage (Coupon).....	31,000	7	May & Nov.	" "	1915	....
Income Mortgage of 1876-77.	19,686,000	7*	Jan. & July.	"	1908	....	1st Mortgage tax free.....	9,000,000	7*	Feb. & Aug.	N.Y. & Lond.	1912	....
Pittsburg, Titusville & Buffalo: 1st mortgage.....	1,155,000	7	Feb. & Aug.	Philadelphia.	1898	20	1st Mortgage, tax free.....	79,900	7	March & Sept.	New York.	1880	95
Funding income.....	300,000	7	" "	"	1898	....	2d Mortgage.....	490,000	7	Jan. & July.	" "	1912	....
New debent. loan, conv.....	10,492,000	7	Jan. & July.	"	1898	62	General Mort. S. F.:	1,050,500	7	June & Dec.	" "	1891	....
New Improvement Mort. Loan Gen'l Mort. stg. S.F. (\$60,000,000)	9,361,000	6*	Apr. and Oct.	Phil. or Lond.	1897	....	Consel. Mort. conv. till 1870.	3,000,000	7	Apr. and Oct.	" "	1904	28
Income Mortgage of 1876-77.	19,686,000	7*	Jan. & July.	"	1908	....	Rutland (Cent. Vt. & Vt. & Can.): Equipment Mortgage, tax free.....	500,000	7	May and Nov.	Boston.	1880	16
Pittsburg, Titusville & Buffalo: 1st mortgage.....													

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price
			When.	Where						When.	Where		
Saginaw Valley and St. Louis:	\$												
1st Mortgag.....	346,000	8	May & Nov.	Saginaw.	1892	---	South Carolina:	\$					
Saint Croix and Penobscot:							1st Mortgage Sterling.....	1,482,667	5*	Jan. & July.	London.	'82-'88	---
1st Mort. (Cal. & Barling).....	95,200	6	Jan. & July.	Calais, Me.	1879	---	1st Mortgage (L.) currency.....	1,081,500	1	" "	New York.	'78-'88	---
2d Mort. (" ").....	17,500	6	" "	"	1879	---	2d Mort. for \$3,000,000.....	1,206,500	7	April & Oct.	" "	1902	---
Calais Loan (Lewey's Island).....	116,000	6	June & Dec.	"	1876	---	Domestic (I) Bonds.....	1,084,500	7	April & Oct.	Charleston.	1891	---
St. Joseph and Denver City:							Domestic (K) Bonds.....	63,500	6	Jan & July.	"	'80-'92	---
1st Mort. (E. D.) gold tax free.....	1,500,000	8*	Feb. & Aug.	N. Y. & Lond.	1890	---	1st Mort. assumed by At&l. & Gulf	464,000	7	May & Nov.	New York.	1888	---
1st M.W.D. land grant, g'd tax fr.....	5,600,000	8*	" "	"	1890	---	2d Mort. " " "	200,000	7	" "	"	1889	---
Joseph and St. Louis:							1st Mortgage guaranteed.....	200,000	6	June & Dec.	Philadelphia.	1888	---
1st Mortgage.....	1,000,000	6	May & Nov.	New York	1893	---	2d Mortgage for \$200,000.....	177,500	7	March & Sept.	"	1894	---
St. Louis, Alton and Terre Haute:							South and North Alabama:						
1st Mortgage skg f'd. (Series A).....	1,180,000	7	Jan. & July.	New York.	1894	---	1st Mort. endor. by Ala. gold.....	391,000	8*	Jan. & July.	New York.	1890	---
1st Mortgage skg f'd. (Series B).....	1,100,000	7	April & Oct.	"	1894	112	Sterling Mort. guar. by L. & N.	\$1,038,000	8*	May & Nov.	London.	---	---
2d Mortgage preferred (Series C).....	1,400,000	7	Feb. & Aug.	"	1894	83	South Pacific (St. Louis & San F.):						
2d Mortgage preferred (Series D).....	1,400,000	7	May & Nov.	"	1894	...	1st Mortgage gold, assumed.....	7,194,500	6*	Jan. & July.	New York.	1888	99
2d Mortgage Income (Series E).....	1,700,000	7	" "	"	1894	44	South Shore (Mass.):						
Equipment Mortgage.....	300,000	10	March & Sept.	"	1894	...	1st Mortgage, sinking fund.....	150,000	6	April & Oct.	Boston.	'80-'81	102
St. Louis, Iron Mt. and Southern:							South Side, Va. (A., M. and O.):						
1st Mort. (St. Louis & Iron Mt.).....	4,000,000	7	Feb. & Aug.	New York.	1892	116	1st preferred bonds.....	675,000	8	Jan. & July.	New York.	'84-'90	105
2d Mort. (" ").....	6,000,000	7*	May & Nov.	"	1897	89	2d preferred bonds.....	621,000	6	" "	"	'84-'90	76
1st Mort. L.G. (Arkansas Br'').....	2,500,000	7	June & Dec.	"	1897	...	3d preferred bonds.....	452,800	6	" "	"	'84-'90	65
1st Mort. (Cairo, Ark. & Tex.).....	1,500,000	7*	" "	"	1897	...	Southern Central (N. Y.):						
Consolidated Mortgage.....	1,500,000	7	" "	"	1899	...	1st Mortgage, skg fund conv.....	1,500,000	7	Feb. & Aug.	New York.	1890	---
St. Louis, Jacksonville & Chicago:							2d Mortgage.....	600,000	7*	March & Sept.	"	1892	103
1st Mortgage.....	2,929,000	7	April & Oct.	New York.	1894	...	1st Mortgage gold.....	1,500,000	7*	May & Nov.	New York.	1900	---
2d Mortgage.....	548,000	7	Jan. & July.	"	1898	...	Southern Iowa and Cedar Rapids:						
St. Louis, Kansas City & North:							1st Mortgage gold.....	1,500,000	7*	May & Nov.	New York.	1900	---
1st Mortgage (North Missouri).....	6,000,000	7	Jan. & July.	New York.	1895	101	2d Mort. Sink. Fund.....	1,500,000	7	May & Nov.	"	1890	80
Real estate & 2d M. for \$3,000,000.....	993,000	7	March & Sept.	"	1895	102	Southern of L. I.:						
St. Louis, Lawrence and Denver:							1st Mortgage (South Side R. R.).....	750,000	7	March & Sept.	New York.	1887	80
1st Mort. guar. by At&l. and Pac.	1,020,000	6*	Jan. & July.	New York.	1901	...	2d Mort. Sink. Fund.....	1,500,000	7	May & Nov.	"	1900	17
St. Louis and South Eastern:							Southern Minnesota:						
1st Mort. gold skg fund conv.....	2,207,000	7	May & Nov.	New York.	1894	...	1st Mortgage land grant tax free.....	3,340,000	8	Apl. & Oct.	New York.	'78-'88	---
1st M. (Evans.D.) gold skg f'd, con.....	1,000,000	7	" "	"	1896	...	2d Mortgage, land grant.....	1,252,000	7	Jan. & July.	"	1890	---
1st Mort. (Evans, Hen. & Nash).....	1,000,000	7	Jan. & July.	"	1897	...	Southern (Cal.) Pacific:						
Consol. Mort. Skg. Fund.....	2,000,000	7	Feb. & Aug.	"	1902	...	1st Mortgage gold for \$28,000,000.....	11,000,000	6*	April & Oct.	New York.	....	95
St. Louis, Van. & T. H. (T.H.&L.):							Southern Pennsylvania:						
1st Mortgage, guaranteed.....	1,899,000	7	Jan. & July.	New York.	1897	...	1st Mortgage gold.....	625,000	7*	March & Sept.	Philadelphia.	1900	---
2d Mortgage, (A.) guaranteed.....	1,600,000	7	May & Nov.	"	1898	...	2d Mortgage gold.....	88,000	7*	" "	"	1890	---
2d Mortgage (B.) convertible.....	1,000,000	7	" "	"	1899	...	South Western (Cen. of Ga.):						
St. Louis and San Francisco:							Plain Bonds, various conv.....	391,000	7	various.	Macon.	'72-'86	---
2d Mortgage A for \$500,000.....	318,840	6*	May & Nov.	New York.	1906	73	1st Mortgage (Muscogee) conv.....	300,000	7	" "	"	'72-'76	---
2d Mort. B. & C for \$5,000,000.....	4,969,142	2*	" "	"	1906	47	Spartanburg and Union:						
St. Paul and Pacific 1st Division:							1st Mortgage, end. by S. Car.....	350,000	7	Jan. & July.	Charleston.	1879	---
1st Mort. (St.P. to St. Anth.) 10m.	120,000	8	March & Sept.	New York.	1892	...	1st Mortgage not endorsed.....	198,370	7	" "	"	1879	---
1st M. (St. Paul to Watab) 80m.	366,000	7	Jan. & July.	"	1892	...	Springfield, Athol & Northeastern:						
2d Mort. (do.) & 1st land gr.	1,145,750	7	June & Dec.	"	1892	...	Springfield & Illinois S. Eastern:						
1st M. (Main L.) R.R. & Lands.	8,000,000	7*	May & Nov.	London.	...	...	1st Mortgage gold, tax free.....	3,400,000	7*	Feb. & Aug.	New York.	1899	---
2d M. (do.) R.R. & Lands.	8,500,000	7*	" "	"	...	...	2d Mortgage gold, tax free.....	446,000	7*	April & Oct.	"	1900	---
General Mortgage for \$15,000,000.....	7*	...					Springfield and Northwestern:						
St. Paul, Stillwater & Taylor's F.:							1st Mortgage gold, skg fund.....	500,000	7*	Feb. & Aug.	New York.	1901	---
1st Mortgage.....	450,000	8	Jan. & July.	New York.	1901	...	Staten Island:						
Salem (West Jersey):							1st Mortgage.....	200,000	7	Jan. & July.	New York.	1886	55
1st Mortgage guar.....	100,000	6	Jan. & July.	Philadelphia.	1878	...	Stanstead, Shefford and Chamby:						
Salem and Lowell (B. & L.):							1st Mort. Guar. by Cent. Verm.	500,000	7	Jan. & July.	Boston.	1887	35
1st Mortgage.....	226,900	6	Feb. & Aug.	Boston.	1878	80	Sullivan (Central Verm.):						
Sand, Mansfield & Newark (B&O):							2d Mortgage.....	250,000	6	Feb. & Aug.	Boston.	1881	---
1st Mortgage guaranteed.....	2,301,000	7	Jan. & July.	New York.	1900	91	Sullivan and Erie:						
Barataria & Whitehall (R. & S.):							1st Mortgage, skg fund.....	1,000,000	7	May & Nov.	New York.	1886	---
1st Mortgage, guaranteed.....	400,000	7	March & Sept.	New York.	1886	...	Summit Branch:						
Savannah, Albany & Gulf (A&G):							1st Mortgage.....	800,000	7	Jan. & July.	N.Y. Bost. Ph.	1904	95
Sectional Mort.	316,000	7	Jan. & July.	New York.	Var.	...	Sunbury and Lewiston:						
Savannah and Charleston:							1st Mortgage gold.....	1,200,000	7*	April & Oct.	Philadelphia.	1890	---
1st Mortgage (Sav. & Char.):	500,000	7	Jan. & July.	New York.	1899	...	Income Mort. gold.....	200,000	6*	" "	"	1891	---
State guaranteed (C. & S.) bonds.....	506,000	6	March & Sept.	Charleston.	1877	...	1st Mortgage.....	1,000,000	7	.....	New York.	....
Funded Interest bonds, guar.....	111,800	7	" "	New York.	1899	...	Syracuse, Bing. & N.Y. (DL&W):						
Savannah, Griffin & North Ala.:							1st Consol. Mortgage.....	1,750,000	7	April & Oct.	New York.	1906	---
1st Mortgage for \$500,000, guar.....	152,000	7	Jan. & July.	Macon.	1891	...	2d Mortgage (now 1st).....	270,000	7	June & Dec.	"	1887	103
Savannah and Memphis:							1st Mort. gold, for \$500,000.....	500,000	7*	Feb. and Aug.	New York.	1891	---
1st Mort. gold, endor. by State.....	16,000pm	8*	May and Nov.	New York.	1890	...	Tebo and Neosho (M. K. & T.):						
Schenectady & Susq. (D.&H.Can.):							1st Mortgage gold, skg fund.....	1,163,000	7*	June & Dec.	New York.	1903	---
1st Mortgage gold, tax free.....	400,000	7*	Jan. & July.	New York.	1900	...	Terre Haute & Indianapolis:						
Schoolarcraft & Three R. (LS&MS):							1st Mortgage.....	200,000	7	April & Oct.	New York.	1879	---
1st Mortgage.....	100,000	8	Jan. & July.	New York.	1887	...	Bonds of 1873 for \$1,500,000.....	516,000	7	" "	"	1894	---
Seaboard and Roanoke:							1st Mortgage, 8,000 per mile.....	3,552,000	6*	Mar. & Sept.	N.Y. Ph. Lon.	1905	93
1st Mortgage.....	210,000	7	Jan. & July.	New York.	1880	...	Consolidated Mortgage.....	7,548,000	6*	June & Dec.	"	1905	77
Elma and Gulf:							Income and Land Grant.....	7,706,25	7	July.	N. Y. & Phl.	1916	31
1st Mort. (guar. by Ala.)	1,888,000	8	April & Oct.	New York.	1890	...	Toledo, Peoria and Warsaw:						
Seims, Marion and Dalton:							1st Mortgage (Eastern Div.):	1,600,000	7	June & Dec.	New York.	1894	100
1st Mortgage, tax free.....	8,000,000	7	April & Oct.	New York.	1887	...	1st Mortgage (Western Div.):	1,800,000	7	Feb. and Aug.	"	1896	100
2d Mortgage.....	4,000,000	7	Jan. & July.	"	1891	...	2d Mort. conv. ().....	1,300,000	7	April & Oct.	"	1886	25
Equipment Mort.	230,000	10	" "	"	1891	...	Consol. Mort. for \$6,200,000.....	94,000	8	Jan. & July.	"	1879	---
Shamokin Valley & Pottsville (N.C.):							1st Mortgage (Bur. Branch):	1,500,000	7	May & Nov.	"	1910	25
1st Mortgage, on road and lands.....	2,000,000	7*	Jan. & July.	Philadelphia.	1901	103	Toledo, Wabash and Western:						
Sheboygan and Fond du Lac:							1st Mort. (Toledo and Illinois):	900,000	7	Feb. and Aug.	New York.	1890	108
1st Mortgage.....	729,000	7	June & Dec.	New York.	1884	...	1st Mort. (La. Erie, Wab. & St. L.):	2,600,000	7	" "	"	1890	108
1st Mortgage extension.....	694,000	8	April & Oct.	"	1896	...	1st Mort. (Quincy and Toledo):	2,500,000	7	" "	"	1888	107
Shenango and Allegheny:							1st Mort. (Ills. & South'n Iowa):	500,000	7	May & Nov.	"	1882	95
1st Mortgage for \$1,000,000	765,000	7	April & Oct.	New York.	1889	...	1st Mort. (Decatr. & East St. L.):	310,000	7	Feb. and Aug.	"	1882	95
Heppang Valley (Ok.):	</												

AMERICAN RAILROAD BOND LIST.

The Letter (s) affixed to Rate of Interest Signifies "Payable in Gold."

Description of Bonds.	Amount.	Rate	Interest Payable.				Description of Bonds.	Amount.	Rate	Interest Payable.			
			When.	Where.	Due.	Price				When.	Where.	Due.	Price
Troy & Bennington (T. & B.): 1st Mortgage skg fund, guar....	\$8,700	7	Jan. & July.	Troy.	1878	....	Western Maryland:	\$	Jan. and July.	Baltimore.	1880	103	
Troy and Boston.							1st Mortgage, unendorsed.....	400,000	6	"	"	1880	106
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1887	....	1st Mort. endor. by Balt....	200,000	6	"	"	1880	106
2d Mortgage.....	300,000	7	April & Oct.	"	1885	....	2d Mort. "	300,000	6	"	"	1880	107
3d Mortgage.....	650,000	7	May and Nov.	"	1875	....	2d Mort. endor. by Wash. Co.	300,000	6	"	"	1885	92
Convertible Bonds.....	648,000	7	"	"	1882	....	2d Mortgage preferred.....	300,000	6	"	"	1890	112
Troy, Salem & Rutland (R. & Sar.):							3d Mortgage endor. by Balt....	875,000	6	"	"	1890	112
1st Mortgage, guaranteed.....	500,000	7	May and Nov.	New York.	1890	....	4th Mortgage.....	1,000,000	6	"	"	1900	...
Troy Union (and Depot):							Western Pacific (Cen. Pac.):						
1st Mortgage, guaranteed.....	680,000	6	Jan. & July.	New York.	1878	....	1st Mort., assumed.....	2,750,000	6	Jan. and July.	New York.	1890	107
Tuckerton:							1st Mortgage.....	800,000	6	Apr. and Oct.	Philadelphia.	1886	100
1st Mortgage.....	408,000	7	April & Oct.	Philadelphia.	1901	....	1st Mort. (Penn.)	1,000,000	6	Jan. and July.	"	1896	93
Union Pacific:							General Mortgage.....	1,200,000	7	....	Western Union (Chi., M. & St. P.):		....
1st Mortgage gold, tax free.....	27,231,000	6	Jan. & July.	N. Y. & Bost.	96-'99	111	1st Mortgage for \$5,000,000	8,500,000	7	Jan. and July.	New York.	1896	...
1st Mort. Land Grant.....	7,145,000	7	Apr. and Oct.	"	1887	112	Debenture bonds guar. by C. & A.	400,000	6	March & Sept.	Camden.	1888	90
2d Mortgage (Gov. subsidy).....	27,236,512	6	Jan. & July.	U.S. Treasury.	96-'99	....	1st Mortgage.....	1,000,000	6	Jan. and July.	"	1896	108
3d Mortgage Sinking Fund.....	14,045,000	8	March & Sept.	New York.	1894	114	1st Mortgage (Salem) guar.....	100,000	6	"	Philadelphia.	1878	...
Omaha Bridge Bonds Sterling.....	2,225,000	8	Apr. and Oct.	London.	1896	....	2d Mort. (Swedesboro') guar.....	200,000	6	June & Dec.	Camden.	....	...
Union Pacific (Central Div.):							Consolidated Mortgage.....	500,000	7	Apr. and Oct.	"	98	...
1st Mortgage gold, tax free.....	1,600,000	6	May and Nov.	New York.	1895	....	West Wisconsin:						
2d Mortgage (Gov. subsidy).....	1,600,000	6	Jan. & July.	U.S. Treasury.	96-7-8	....	1st Mort. land gr. gold skg fund.....	3,900,000	7	Jan. and July.	N. Y. or Lond.	1887	...
Union Pacific, S. Br. (M.K. & T.):							1st Mort. (Southern Extension).....	640,000	7	"	"	1902	...
1st Mortgage gold, skg fund.....	3,290,000	6	Jan. & July.	New York.	1890	84	1st Mortgage.....	1,021,240	8	Feb. and Aug.	Cincinnati.	1890	10
Union & Titusville (P. T. & Buff.):							1st Mortgage.....	200,000	6	Jan. and July.	New York.	1888	...
1st Mortgage.....	500,000	7	Jan. & July.	New York.	1890	40	1st Mortgage (Wicco Mico and Pocomoke).....	221,400	7	May and Nov.	"	...	...
United N. J. R. R. & Canal Cos.:							1st Mortgage.....	749,000	7	Jan. and July.	New York.	1896	101
Loan of 1901 (United Compa's).....	3,000,000	6	March & Sept.	Philadelphia.	1901	103	Williamston and Tarboro:						
Sterling Loan £369,200 (U. Co's).....	1,346,000	6	"	London.	1894	....	1st Mortgage.....	350,000	8	May and Nov.	New York.	1900	...
Sterling Loan £360,000 ("").....	1,500,000	6	"	"	1894	....	Wilmington, Colum. & Augusta:						
Loan of 1894 Sk. Fund ("").....	2,000,000	6	Apr. and Oct.	Philadelphia.	1894	....	1st Mortgage.....	3,800,000	7	June & Dec.	Baltimore.	1900	20
Loan of 1888 (United Compa's).....	184,000	6	Feb. and Aug.	"	1888	95	Wilmington and Reading:						
3d Bond to State of N. J. (U. Co's).....	500,000	7	(Due 90 days after demand.)	"	1888	....	1st Mortgage.....	1,200,000	7	Apr. and Oct.	Philadelphia.	1900	43
Sterling S. F. £262,000 (C. & Am.):	1,700,000	6	Feb. and Aug.	London.	1890	....	2d Mortgage coupon or regis.....	1,700,000	7	Jan. and July.	"	1902	10
Loan of 1883 (Camden & Amb'y).....	866,000	6	June & Dec.	Princeton.	1889	103	Wilmington and Weldon:						
Loan of 1889 ("").....	5,000,000	6	May and Nov.	Philadelphia.	1889	111	Sterling Bonds.....	648,700	6	Jan. and July.	London.	1881	...
Mortg. Loan ("").....	450,000	6	Feb. and Aug.	New York.	1878	....	Sterling Bonds.....	221,400	7	May and Nov.	"	1886	...
Loan of '78 (N. J. R. R. & T. Co.).....	100,000	7	Apr. and Oct.	N. Y. (Over Due).	....	Sinking Fund gold, Bonds.....	749,000	7	June & Dec.	New York.	1896	101	
Bond to State of N. J. (do.).....						Wilmington and Western (Del.):							
Utah Central:						1st Mortgage.....	500,000	7	J. A. J. & O. Phil. & Wilm.	1892	...		
1st Mortgage.....	1,000,000	6	Jan. & July.	Salt Lake City.	1890	....	Winona & St. Peter (O. & N. W.):						
Utah Southern:						1st Mortgage \$20,000 p.m.....	2,750,000	7	Jan. and July.	New York.	1887	...	
1st Mortgage.....	660,000	7	Jan. & July.	Salt Lake City.	1891	....	2d Mortgage \$12,000 p. m.....	1,050,000	7	May and Nov.	"	1916	...
Utica and Black River:						Extension mortgage bonds.....	4,375,000	7	June & Dec.	"	...		
1st Mortgage.....	200,000	7	Jan. & July.	N. Y. & Utica.	1878	....	Wisconsin Central:						
Bonds of 1871 (2d issue).....	575,000	7	"	"	1891	....	1st Mort. L. G. gold S. F. \$25,000 pm.....	4,618,200	7	Jan. and July.	Boston.	1901	18
Utica, Ithaca and Elmira:							1st Mortgage.....	210,000	6	Jan. and July.	Baltimore.	1891	...
1st Mortgage, Sterling.....	1,500,000	7	Jan. & July.	London.	1902	....	Worcester and Nashua:						
Vermont Cent.—See Central Vi.:							Plain Bonds.....	125,000	7	Jan. and July.	Boston.	1881	...
Vermont and Massachusetts:							Plain Bonds.....	185,300	6	Various.	"	1877	77
1st Mortgage sinking fund.....	550,000	6	Jan. and July.	Boston.	1888	104	Plain Bonds.....	250,000	7	Apr. and Oct.	"	1898	...
Convertible bonds, tax free.....	200,000	7	"	"	1879	112	Plain Bonds.....	400,000	7	Feb. and Aug.	"	1895	90
Convertible bonds.....	150,000	7	"	"	1886	107							
Vicksburg and Meridian:							CANAL BONDS:						
1st series (red).....	717,500	7	Jan. and July.	Philadelphia.	1890	....	Chesapeake and Delaware:						
General 2d series (blue).....	850,000	7	"	"	1890	....	1st Mortgage sinking fund.....	1,095,750	6	Jan. and July.	Philadelphia.	1886	76
Mortgage 3d series (black).....	138,000	7	"	"	1890	....	Chesapeake and Ohio:						
4th series (not end.).....	1,141,700	7	Apr. and Oct.	"	1890	....	Sterling Loan guaranteed.....	4,275,000	5	J. A. J. & O.	London.	1890	...
Special Loan 1871.....	218,000	8	Jan. and July.	"	1890	....	Preferred Bonds (next 100).....	1,200,500	6	Jan. and July.	Baltimore.	1895	40
Vineland:							Delaware Division (L.C. & N.):						
1st Mortgage tax free.....	750,000	7	Apr. and Oct.	New York.	1890	....	1st Mortgage, guaranteed.....	300,000	6	Jan. & July.	Philadelphia.	1896	98
Virginia & Tennessee (A.M. & O.):							Delaware and Hudson:						
1st Mortgage.....	5,000	6	Jan. and July.	N. Y. & Lynch.	1878	....	1st Mort. 1/2d series, July 1, 1880 reg.	2,500,000	7	Jan. and July.	New York.	1884	100
3d Mortgage.....	990,000	6	"	"	1884	92	1/2d series, Jan. 1, 1871	5,000,000	7	"	"	1891	100
5th Mortgage.....	969,000	8	March & Sept.	"	1900	104	Coupon bonds of 1874.....	3,000,000	7	Apr. and Oct.	"	1894	100
Registered Certificates.....	54,191	8	Jan. and July.	"	1875	....	Registered bonds of 1874.....	2,000,000	7	"	"	1894	...
Funded Interest.....	226,900	8	"	"	1880	....	Lehigh Coal and Navigation:						
Wallkill Valley (Erie):							Loan of 1877, Debentures.....	762,779	6	June & Dec.	Philadelphia.	1877	...
1st Mortgage gold, tax free.....	810,500	7	Apr. and Oct.	New York.	1901	....	Convertible Debentures.....	4,150,000	6	"	"	1882	...
Warren (D. L. & W.):							Convertible Loan, gold.....	771,000	6	March & Sept.	"	1894	92
1st Mortgage, guaranteed.....	511,400	7	Feb. and Aug.	New York.	1876	....	1st Mortgage, registered.....	8,381,983	6	J. A. J. & O.	"	1884	106
2d Mortgage, guaranteed.....	750,000	7	May and Nov.	"	1900	103	1st Mortgage, reg. (R. R.):	2,000,000	6	F. M. A. & N.	"	1897	107
Warren & Franklin (F. T. & B.):							Mortgage (equip.) Loan, gold.....	4,656,500	5	June & Dec.	"	1897	98
1st Mortgage, assumed.....	1,500,000	7	Feb. and Aug.	Philadelphia.	1882	83	Consolidated Mortgage.....	1,115,000	7	"	"	1911	76
Warwick Valley (Erie):							Greenwood Mortgage Loan.....	717,000	7	Feb. and Aug.	"	1892	...
1st Mortgage.....	60,000	7	Apr. and Oct.	New York.	1880	....	Greenwood Mortgage Loan.....	190,000	6	Apr. and Oct.	"	1877	...
Wasatch and Jordan Valley:							Monongahela Navigation:						
1st Mortgage.....	150,000	9	May and Nov.	New York.	1893	....	1st Mortgage.....	105,000	6	Jan. and July.	New York.	1887	...
Washington City, Va. Mid. & Gt. So.:							1st Mortgage.....	1,205,000	6	Jan. and July.	"	...	...
1st Mort. (O. Alex. & Manasse).....	1,350,000	7	Jan. and July.	Baltimore.	1882	57	1st Mortgage skg fund guar.....	2,805,000	6	Jan. and July.	Philadelphia.	1910	73
2d Mort. ("").....	350,000	7	"	"	1891	....	1st Mortgage.....	600,000	6	"	"	1878	...
1st Mort. (Orange & Alexandria).....	400,000	6	May and Nov.	"	1873	91	1st Mortgage.....	1,714,390	6	March & Sept.	Philadelphia.	172-97	84
2d Mort. ("").....	1,200,000	6	Jan. and July.	"	1875	85	2d Mortgage.....	2,990,322	6	Jan. and July.	"	1882-97	87
3d Mort. ("").....	600,000	8	May and Nov.	"	1873	89	Improvement bonds.....	200,000	6	May and Nov.	"	1220	...
4th Mort. ("").....	700,000	8	March & Sept.	"	1880	14	Boat and Car Loan.....	75,500	6	"	"	1913	...
Funded Coupons (do.).....	722,664	....	....	....	....	....	Boat and Car Loan.....	621,000	7	"	"	1918	52
1st Mort. (Lynchburg & Danville).....	521,000	....	Apr. and Oct.	"	1896	....	Coupon Bonds.....	1,200,000	6	Jan. and July.	"	1899	66
1st Mort. (Lynchburg & Danville).....	240,962	7	Jan. and July.	"	"	....	Susquehanna and Tide Water:						
Virginia State Loan.....							2d Mortgage (Maryland Loan).....	1,000,000	6	Jan. and July.	Phila. & Balt.	1880	...
1st Mort. (Alex. Lou. & Ham.).....	47,000	7	May and Nov.	New York.	1898	....	3d Mortgage (Suquah. Canal).....	1,311,000	6	"	"	1878	80
1st Mortgage for \$9,000,000.....	265,500	7	Apr. and Oct.	"	1901	35	Pref. Int. B'ds ().....	329,610	6	"	"	1894	...

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

(*) occurring in the columns headed "Rolling Stock" signifies that the cost thereof is included in that headed "Railroad." A dash (-) across the column signifies "all," and running off (---) signifies "not ascertained."

Land Grant Railroads are printed in "Italics." State-Railroads are distinguished by a "u."

Abstract of General Balance Sheet.

Railroad.	Property and Assets.						Liabilities.						Value of Shares.
	Comptes.			Railroad.			Accounts and Cash.			Accounts.			
M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.
Dec. 31, 1876	28,120	8	28,120	14	8	3	36 Adirondack	•	•	5,763,000	640,000	1,971,753	4,371
Dec. 31, 1876	90,0	—	90,0	14	8	169 Alabama Central	•	•	2,000,000	1,800,000	612,000	100	
Sept. 31, 1876	290,0	8	290,0	19	13	14,8	200 Alabama and Chattanooga, Alas. Miss. &c.	•	•	2,700,000	2,000,000	612,000	100
Sept. 31, 1876	174,22	8	174,22	44	26	14,1720 Albany and Suio, "O. & H." Penn.	•	•	3,500,000	6,945,000	—	100	
Oct. 31, 1876	122,0	8	122,0	74	31	10,2008 Allegheny Valley	•	•	186,500	29,328,400	4,462,610	100	
Nov. 30, 1876	48,0	8	48,0	0	1	1,084,902	•	•	668,884	—	777,420	100	
Dec. 31, 1876	48,0	8	48,0	3	2	25 Arkansas Central ("3' 6 in.") Arkansas	•	•	1,920,000	1,920,000	—	100	
Dec. 31, 1876	62,0	8	62,0	0	1	Arkansas Central ("3' 6 in.") Ohio	•	•	1,617,602	1,123,727	62,0	100	
Dec. 31, 1876	148,9	8	148,9	0	1	Atlantic and Nebraska, Kan. & Neb.	•	•	2,700,000	1,040,000	677,774	100	
Dec. 31, 1876	210,0	8	210,0	41	22	290 Atchison, Topeka & Santa Fe	•	•	8,615,000	14,580,210	975,317	100	
Oct. 31, 1876	211,02	8	211,02	74	31	70 Atlanta & Char. Air Line	•	•	1,700,000	4,250,000	83,061	100	
June 30, 1877	86,7	8	86,7	4	21	6 164 Atlanta and West Point	•	•	18,285	78,700	5,464	100	
Sept. 30, 1877	187,6	8	187,6	170	46	2,595 Atlantic and Great West, N.Y. & O.	•	•	84,675,804	68,984,511	6,475,761	100	
Dec. 31, 1877	387,0	8	387,0	18,0	20	18,580 458 Atlantic and Gulf	•	•	4,476,677	3,565,400	86,918	100	
Sept. 30, 1877	405,0	8	405,0	30,0	—	1,056,000 12,06,068 41,898,066 5,094,883	•	•	30,0	181,890	2,057,700	100	
Dec. 31, 1877	405,0	8	405,0	30,0	—	20,362,143 12,06,068 41,898,066 5,094,883	•	•	17,213,900	14,580,210	745,816	100	
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Dec. 31, 1877	405,0	8	405,0	30,0	—	4,476,677	3,565,400	86,918	181,890	2,057,700	100		
Sept. 30, 1877	405,0	8	405,0	30,0</td									

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

An asterisk (*) occurring in the column headed "Rolling Stock" signifies that the amount thereof is included in that headed "Railroad." A dash (-) across the column signifies "nil," and running dots (....) signify that account is distinguished by a dividend.

Land Grant Railroads are printed in bold type. State Aid Railroads are printed in bold type.

Abstract of General Balance Sheet.

Railroad.		Property and Assets.		Liabilities.		Surplus Income.		Market Value of Shares.	
Year ending	M.	Rolling Stock.	Accounts.	Bonds.	Stocks.	Dividends.	Net Earnings.	Par.	Pd.
Dec. 31, 1876	76	32,000							
Dec. 30, 1877	904	97	1,000,000	1,000,000	64,356	64,356	64,356	64,356	64,356
Dec. 31, 1877	905	903	903	903	903	903	903	903	903
Dec. 31, 1878	906	904	904	904	904	904	904	904	904
Dec. 31, 1879	907	905	905	905	905	905	905	905	905
Dec. 31, 1880	908	906	906	906	906	906	906	906	906
Dec. 31, 1881	909	907	907	907	907	907	907	907	907
Dec. 31, 1882	910	908	908	908	908	908	908	908	908
Dec. 31, 1883	911	909	909	909	909	909	909	909	909
Dec. 31, 1884	912	910	910	910	910	910	910	910	910
Dec. 31, 1885	913	911	911	911	911	911	911	911	911
Dec. 31, 1886	914	912	912	912	912	912	912	912	912
Dec. 31, 1887	915	913	913	913	913	913	913	913	913
Dec. 31, 1888	916	914	914	914	914	914	914	914	914
Dec. 31, 1889	917	915	915	915	915	915	915	915	915
Dec. 31, 1890	918	916	916	916	916	916	916	916	916
Dec. 31, 1891	919	917	917	917	917	917	917	917	917
Dec. 31, 1892	920	918	918	918	918	918	918	918	918
Dec. 31, 1893	921	919	919	919	919	919	919	919	919
Dec. 31, 1894	922	920	920	920	920	920	920	920	920
Dec. 31, 1895	923	921	921	921	921	921	921	921	921
Dec. 31, 1896	924	922	922	922	922	922	922	922	922
Dec. 31, 1897	925	923	923	923	923	923	923	923	923
Dec. 31, 1898	926	924	924	924	924	924	924	924	924
Dec. 31, 1899	927	925	925	925	925	925	925	925	925
Dec. 31, 1900	928	926	926	926	926	926	926	926	926
Dec. 31, 1901	929	927	927	927	927	927	927	927	927
Dec. 31, 1902	930	928	928	928	928	928	928	928	928
Dec. 31, 1903	931	929	929	929	929	929	929	929	929
Dec. 31, 1904	932	930	930	930	930	930	930	930	930
Dec. 31, 1905	933	931	931	931	931	931	931	931	931
Dec. 31, 1906	934	932	932	932	932	932	932	932	932
Dec. 31, 1907	935	933	933	933	933	933	933	933	933
Dec. 31, 1908	936	934	934	934	934	934	934	934	934
Dec. 31, 1909	937	935	935	935	935	935	935	935	935
Dec. 31, 1910	938	936	936	936	936	936	936	936	936
Dec. 31, 1911	939	937	937	937	937	937	937	937	937
Dec. 31, 1912	940	938	938	938	938	938	938	938	938
Dec. 31, 1913	941	939	939	939	939	939	939	939	939
Dec. 31, 1914	942	940	940	940	940	940	940	940	940
Dec. 31, 1915	943	941	941	941	941	941	941	941	941
Dec. 31, 1916	944	942	942	942	942	942	942	942	942
Dec. 31, 1917	945	943	943	943	943	943	943	943	943
Dec. 31, 1918	946	944	944	944	944	944	944	944	944
Dec. 31, 1919	947	945	945	945	945	945	945	945	945
Dec. 31, 1920	948	946	946	946	946	946	946	946	946
Dec. 31, 1921	949	947	947	947	947	947	947	947	947
Dec. 31, 1922	950	948	948	948	948	948	948	948	948
Dec. 31, 1923	951	949	949	949	949	949	949	949	949
Dec. 31, 1924	952	950	950	950	950	950	950	950	950
Dec. 31, 1925	953	951	951	951	951	951	951	951	951
Dec. 31, 1926	954	952	952	952	952	952	952	952	952
Dec. 31, 1927	955	953	953	953	953	953	953	953	953
Dec. 31, 1928	956	954	954	954	954	954	954	954	954
Dec. 31, 1929	957	955	955	955	955	955	955	955	955
Dec. 31, 1930	958	956	956	956	956	956	956	956	956
Dec. 31, 1931	959	957	957	957	957	957	957	957	957
Dec. 31, 1932	960	958	958	958	958	958	958	958	958
Dec. 31, 1933	961	959	959	959	959	959	959	959	959
Dec. 31, 1934	962	960	960	960	960	960	960	960	960
Dec. 31, 1935	963	961	961	961	961	961	961	961	961
Dec. 31, 1936	964	962	962	962	962	962	962	962	962
Dec. 31, 1937	965	963	963	963	963	963	963	963	963
Dec. 31, 1938	966	964	964	964	964	964	964	964	964
Dec. 31, 1939	967	965	965	965	965	965	965	965	965
Dec. 31, 1940	968	966	966	966	966	966	966	966	966
Dec. 31, 1941	969	967	967	967	967	967	967	967	967
Dec. 31, 1942	970	968	968	968	968	968	968	968	968
Dec. 31, 1943	971	969	969	969	969	969	969	969	969
Dec. 31, 1944	972	970	970	970	970	970	970	970	970
Dec. 31, 1945	973	971	971	971	971	971	971	971	971
Dec. 31, 1946	974	972	972	972	972	972	972	972	972
Dec. 31, 1947	975	973	973	973	973	973	973	973	973
Dec. 31, 1948	976	974	974	974	974	974	974	974	974
Dec. 31, 1949	977	975	975	975	975	975	975	975	975
Dec. 31, 1950	978	976	976	976	976	976	976	976	976
Dec. 31, 1951	979	977	977	977	977	977	977	977	977
Dec. 31, 1952	980	978	978	978	978	978	978	978	978
Dec. 31, 1953	981	979	979	979	979	979	979	979	979
Dec. 31, 1954	982	980	980	980	980	980	980	980	980
Dec. 31, 1955	983	981	981	981	981	981	981	981	981
Dec. 31, 1956	984	982	982	982	982	982	982	982	982
Dec. 31, 1957	985	983	983	983	983	983	983	983	983
Dec. 31, 1958	986	984	984	984	984	984	984	984	984
Dec. 31, 1959	987	985	985	985	985	985	985	985	985
Dec. 31, 1960	988	986	986	986	986	986	986	986	986
Dec. 31, 1961	989	987	987	987	987	987	987	987	987
Dec. 31, 1962	990	988	988	988	988	988	988	988	988
Dec. 31, 1963	991	989	989	989	989	989	989	989	989
Dec. 31, 1964	992	990	990	990	990	990	990	990	990
Dec. 31, 1965	993	991	991	991	991	991	991	991	991
Dec. 31, 1966	994	992	992	992	992	992	992	992	992
Dec. 31, 1967	995	993	993	993	993	993	993	993	993
Dec. 31, 1968	996	994	994	994	994	994	994	994	994
Dec. 31, 1969	997	995	995	995	995	995	995	995	995
Dec. 31, 1970	998	996	996	996	996	996	996	996	996
Dec. 31, 1971	999	997	997	997	997	997	997	997	997
Dec. 31, 1972	1000	998	998	998	998	998	998	998	998
Dec. 31, 1973	1001	999	999	999	999	999	999	999	999
Dec. 31, 1974	1002	1000	1000	1000	1000	1000	1000	1000	1000
Dec. 31, 1975	1003	1001	1001	1001	1001	1001	1001	1001	1001
Dec. 31, 1976	1004	1002	1002	1002	1002	1002	1002	1002	1002
Dec. 31, 1977	1005	1003	1003	1003	1003	1003	1003	1003	1003
Dec. 31, 1978	1006	1004	1004	1004	1004	1004	1004	1004	1004
Dec. 31, 1979	1007	1005	1005	1005	1005	1005	1005	1005	1005
Dec. 31, 1980	1008	1006	1006	1006	1006	1006	1006	1006	1006
Dec. 31, 1981	1009	1007	1007	1007	1007	1007	1007	1007	1007
Dec. 31, 1982	1010	1008	1008	1008	1008	1008	1008	1008	1008
Dec. 31, 1983	1011	1009	1009	1009	1009	1009	1009	1009	1009
Dec. 31, 1984	1012	1010	1010	1010	1010	10			

AMERICAN RAILROAD JOURNAL.

521

ept.	1877	540,4	24,2	702 ^t	46,178	87,10645 L. S. & Mich. S. N.Y., P.O., Mich. Ind. & Ill.	68,455,777	14,379,709	11,100	74
Jun.	30	1,191,168.0	13.0	16.0	11.0	4	346 Lake Superior and Mississippi.	... Minn.	7,374,080	
Dec.	31	1,176.7	1.2	2	2	4	Lake View and Collamer.	... Ohio.	1,077,292	
Dec.	31	1,176.1	1.8	4.1	3.3	5	Lawrence (P. F. W. & O.)	... Pa. & Ohio.	1,167,100	
Dec.	31	1,176.0	15.0	21.0	1.5	6	Lighthill and Lelewawanna (C. of N.J.)	... Pa.	676,100	
Dec.	31	1,176.0	15.0	43.7	12.8	7	Lehigh and Susquehanna (C. of N.J.)	... Pa.	71,126	
May	30	1,176.1	10,101	131.4	831.5	8	Little Miami (P. C. & St. L.)	... Ohio.	2,646,211	
Jun.	30	1,176.6	85.6	62.0	45.5	9	Little Rock, Miss. River & Texas.	... Ark.	2,736,100	
Dec.	31	1,176.0	100.0	20.0	25.0	10	Little Rock, Miss. River & Texas.	... Ark.	1,150,825	
Dec.	31	1,176.0	7.0	—	3	Little Schuylkill Run.	... Penn.	180,000		
May	30	1,175.7	25.2	27.2	22.0	4	Little Schuylkill Run.	... Penn.	100,000	
Jun.	30	1,176.6	94.9	63.0	65.0	5	Long Island	... N.Y.	1,010,924	
Dec.	31	1,176.6	12.9	27.2	68.1	6	Long Island	... N.Y.	1,010,924	
Mar.	31	1,176.7	185.6	465.6	28.1	7	Long Island	... N.Y.	1,010,924	
Sept.	30	1,176.8	18.0	1.8	2.2	8	Louisville, Nashv. & St. L.	... Ky.	1,123,224	
Sept.	30	1,176.8	87.1	1.8	2.2	9	Louisville, Nashv. & St. L.	... Ky.	1,123,224	
Jun.	30	1,176.7	11.5	—	—	10	Lowell and Andover (B. & M.)	... Mass.	1,150,825	
Mar.	31	1,176.7	12.3	—	—	11	Lowell and Lawrence (B. & L.)	... Mass.	1,150,825	
Dec.	31	1,176.7	79.0	—	—	12	Macon and Augusta (Ga.)	... Ga.	1,150,825	
Dec.	31	1,176.8	187.3	10.0	4.7	13	Macdonald and Brunswick	... N.B.	1,150,825	
Dec.	31	1,176.8	22.0	—	—	14	McKean and Buffalo.	... Penn.	1,150,825	
Dec.	31	1,176.8	138.4	44.7	4.7	15	McKean and Buffalo.	... Penn.	1,150,825	
Dec.	31	1,176.8	168.9	44.7	6.0	16	McKean and Buffalo.	... Penn.	1,150,825	
Mar.	31	1,177.1	26.1	2.1	1.1	17	McManus & Lawr. (Conc.) N.H. & Mass.	... Mass.	1,090,000	
Jun.	30	1,176.7	44.0	—	—	18	McManus, Cold Water & L.M.R.P.	... Ohio.	1,097,086	
Jun.	30	1,176.7	31.5	—	—	19	McManus, C'd Water & L.M.R.P.	... Ohio.	1,097,086	
Jun.	30	1,176.7	11.5	8.0	8.0	20	McMillan and Cleave (C. M. V. & D.)	... Ohio.	1,097,086	
Jun.	30	1,176.7	184.1	88.1	48.6	21	McMillietta, Pittsburgh and Cleveland.	... Ohio.	1,097,086	
Jun.	30	1,176.7	98.0	6.0	9.0	22	McNeville Hoseg.	... Ohio.	1,097,086	
Dec.	31	1,176.8	187.0	10.0	4.7	23	McPherson & Somerton (Pa.)	... Pa.	1,097,086	
Dec.	31	1,176.8	22.2	—	—	24	Merchandise & Little Rock.	... Ark.	1,097,086	
Dec.	31	1,176.8	187.0	4.7	2.1	25	Mercer & Somerton (Pa.)	... Pa.	1,097,086	
Dec.	31	1,176.8	168.9	44.7	6.0	26	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	32.2	—	—	27	Maryland and Del. (N.J.S.R.)	... Md. and Del.	1,097,086	
Dec.	31	1,176.8	23.1	2.1	1.1	28	Maryland and Del. (N.J.S.R.)	... Md. and Del.	1,097,086	
Jun.	30	1,176.7	86.0	2.0	—	29	Messalona Valley & P. R.	... N.Y.	1,097,086	
Jun.	30	1,176.7	12.2	2.0	—	30	Messalona and Cleave (C. M. V. & D.)	... Ohio.	1,097,086	
Jun.	30	1,176.7	21.0	9.0	—	31	Memphis and Chattanooga.	... Tenn.	1,097,086	
Jun.	30	1,176.7	131.0	2.6	—	32	Memphis & Little Rock.	... Ark.	1,097,086	
Dec.	31	1,176.8	22.4	1.6	—	33	Merchandise & Little Rock.	... Ark.	1,097,086	
May	31	1,176.8	284.0	16.16	0.6	34	Mercer & Somerton (Pa.)	... Pa.	1,097,086	
Dec.	31	1,176.8	187.0	2.0	—	35	Mercer's & Sonner's	... N.J.	1,097,086	
Dec.	31	1,176.8	86.0	—	—	36	Mercy Hill and Sedney's	... N.J.	1,097,086	
Dec.	31	1,176.8	38.0	—	—	37	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Jun.	30	1,176.7	86.0	—	—	38	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Jun.	30	1,176.7	12.2	—	—	39	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Jun.	30	1,176.7	21.0	—	—	40	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Jun.	30	1,176.7	131.0	2.6	—	41	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	22.4	1.6	—	42	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
May	31	1,176.8	284.0	16.16	0.6	43	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	187.0	2.0	—	44	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	86.0	—	—	45	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	38.0	—	—	46	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	12.2	—	—	47	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	21.0	—	—	48	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	131.0	2.6	—	49	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	187.0	2.0	—	50	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	86.0	—	—	51	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	38.0	—	—	52	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	12.2	—	—	53	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	21.0	—	—	54	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	131.0	2.6	—	55	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	187.0	2.0	—	56	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	86.0	—	—	57	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	38.0	—	—	58	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	12.2	—	—	59	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	21.0	—	—	60	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	131.0	2.6	—	61	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	187.0	2.0	—	62	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	86.0	—	—	63	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	38.0	—	—	64	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	12.2	—	—	65	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	21.0	—	—	66	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	131.0	2.6	—	67	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	187.0	2.0	—	68	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	86.0	—	—	69	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	38.0	—	—	70	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	12.2	—	—	71	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	21.0	—	—	72	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	131.0	2.6	—	73	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	187.0	2.0	—	74	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	86.0	—	—	75	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	38.0	—	—	76	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	12.2	—	—	77	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	21.0	—	—	78	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	131.0	2.6	—	79	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	187.0	2.0	—	80	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	86.0	—	—	81	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	38.0	—	—	82	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	12.2	—	—	83	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	21.0	—	—	84	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	131.0	2.6	—	85	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	187.0	2.0	—	86	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	86.0	—	—	87	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	38.0	—	—	88	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	12.2	—	—	89	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	21.0	—	—	90	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	131.0	2.6	—	91	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	187.0	2.0	—	92	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	86.0	—	—	93	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	38.0	—	—	94	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	12.2	—	—	95	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	21.0	—	—	96	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	131.0	2.6	—	97	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	187.0	2.0	—	98	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	86.0	—	—	99	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	38.0	—	—	100	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	12.2	—	—	101	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	21.0	—	—	102	Meredith's Vinegar (Mass.)	... Mass.	1,097,086	
Dec.	31	1,176.8	131.0	2.6	—	103	Meredith's Vinegar (Mass.)	... Mass.</		

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

Union Telegraph Co.
It is stated upon reliable Baltimore and Ohio Railroad authority that the organization of the Union Telegraph Company, for which articles of incorporation were filed in New York on the 29th ult., is a fixed fact, and is by no means a stock jobbing affair. It is expected that Mr. Chas. A. Tinker, the superintendent, will in less than a month open offices in Baltimore for a general telegraph business over all lines controlled by the Baltimore and Ohio Company, and will be in competition with the Western Union Telegraph Company. The Baltimore and Ohio people say they have entered into the project to make it permanent, and expect a full share of the telegraphic business. The new corporation will in a short time have a line from Boston, New York, etc., to Baltimore, and are already provided with facilities to Washington and the principal cities of the West.—*Balt. Sun.*

Statement of the Public Debt of the United States, May 1, 1879.

DEBT BEARING INTEREST.

	Amount Outstanding.	Accrued Interest.
5 per cent. bonds, 1858....	\$200,000 00	84,833 83
6 per cent. 1881 bonds, 1861....	18,415,000 00	238,300 00
6 per cent. bonds, 1881 (Ore. gen.) 1861....	945,000 00	18,900 00
6 per cent. 1881 bonds, 1861....	182,321,360 00	3,786,472 00
6 per cent. 1881 bonds, 1863....	75,000,000 00	1,500,000 00
6 per cent. 10-40 bonds, 1864....	102,831,800 00	1,806,981 67
6 per cent. consols, 1887....	127,786,950 00	2,565,139 00
6 per cent. consols, 1886....	35,624,400 00	710,438 00
5 per cent. funded loan of 1881	508,440,350 00	8,855,504 37
44 per cent. funded loan of 1891	250,000,000 00	1,875,000 00
4 per cent. funded loan of 1907.	155,383,700 00	
Refunding Certificates....	3,124,250 00	1,854,898 18
5 per cent. navy pension fund, 1868....	14,000,000 00	140,000 00
Aggregate of debt bearing interest.....	\$1,968,952,800 00	\$20,776,916 83
Interest due and unpaid.....		5,160,998 77
DEBT ON WHICH INTEREST HAS CHANGED SINCE MATURITY.		
Amount Outstanding.	Interest due and unpaid.	
4 to 6 percent. old debt, 1887	\$57,665 00	64,174 81
5 percent Mexican indemnity stock, 1846....	1,104 91	85 74
6 per cent. bonds, 1867....	1,250 00	22 00
6 per cent. bounty land scrip, 1847....	3,300 00	213 39
5 per cent. Texas indemnity bonds, 1850....	21,000 00	3,045 00
6 per cent. bonds, of 1858....	8,000 00	
5 per cent. bonds, 1860....	10,000 00	604 00
6 per cent. 5-30 bonds, called 1902....	406,000 00	198 81
6 per cent. 5-30 bonds, called June, 1864....	73,450 00	271 61
6 per cent. 5-30 bonds, called 1865....	156,850 00	60,968 70
6 per cent. Consol. bonds, called, 1865....	3,591,250 00	87,101 00
6 per cent. Consol. bonds, called, 1887....	62,506,950 00	937,634 50
1-10 to 6 per cent. treasury notes, prior to 1846....	82,525 36	2,668 06
1-10 to 6 per cent. treasury notes, 1846....	6,000 00	206 00
6 per cent. treasury notes, 1847....	950 00	57 00
3 to 6 per cent. treasury notes, 1857....	1,700 00	99 00
6 per cent. treasury notes, 1861....	3,000 00	364 50
7-10 per cent. 3 years' treasury notes, 1861....	16,700 00	1,141 30
5 per cent. 1 year notes, 1863....	49,295 00	2,476 25
6 per cent. compound interest notes, 1863-64....	28,050 00	2,063 15
7-10 per cent. 3 years' treasury notes, 1864-65....	261,600 00	18,010 39
6 per cent. certificates of indebtedness, 1862-63....	148,450 00	6,331 44
4 to 6 per cent. temporary loan, 1864....	4,000 00	233 48
3 per cent. certificates called.	5,000 00	394 31
Aggregate of debt on which interest has ceased since maturity.....	\$67,429,110 26	\$1,203,641 69
DEBT BEARING NO INTEREST.		
Demand notes 1861-62....	961,615 00	
Legal tender notes, 1862-63....	248,681,016 00	
Certificates of deposit....	31,636,000 00	
Fractional currency, 1862-3-4....	16,915,696 52	
Coin certificates, 1863....	17,772,600 00	
Meter certificates, 1878....	1,971,020 00	
Unclaimed interest.....		8,647 03
Aggregate of debt bearing no interest.....	\$412,040,260 52	\$8,647 03

RECAPITULATION.		
	Amount Outstanding.	Interest.
Debt bearing interest in coin, viz:		
Bonds at 6 per cent....	\$443,982,700 00	
Bonds at 5 per cent....	701,632,150 00	
Bonds at 4 per cent....	250,000,000 00	
Bonds at 4 per cent....	553,383,700 00	
Refunding certificates....	3,104,250 00	
Navy pension fund, 3 percent.	14,000,000 00	
	\$1,968,952,800 00	\$25,942,915 80
Debt on which interest has ceased since maturity....	67,429,110 26	1,203,641 69
Debt bearing no interest, viz:		
Old Demand and legal-tender notes....	\$348,742,631 00	
Certificates of deposit....	31,636,000 00	
Fractional currency....	16,913,099 52	
Coin and Silver Certificates....	17,772,600 00	
	\$412,040,260 52	
Unclaimed interest.....		8,647 03

Total debt, principal and interest, to date, including interest due and unpaid..... \$2,475,587,374 80

Debt, less amount in Treasury, May 1, 1879. \$2,027,120,217 99

Debt, less amount in Treasury, on the 1st ult. 2,027,100,285 83

Increase of debt during the past month. \$19,052 61

Decrease of debt since June 30, 1878. \$6,666,618 33

BONDS ISSUED TO THE PACIFIC RAILROAD COMPANIES, INTEREST PAYABLE IN LAWFUL MONEY.

	Amount Outstanding.	Accrued Interest.
Central Pacific bonds, 1862-64	\$25,885,120 00	\$517,702 40
Kansas Pacific bonds, 1862-64	6,303,000 00	126,080 00
Union Pacific bonds, 1862-64	27,236,512 00	\$44,730 24
Central Branch Union Pacific bonds, 1862-64....	1,800,000 00	32,000 00
Western Pacific bonds, 1862-4	1,970,560 00	39,411 20
Sioux City and Pacific bonds, 1862-64....	1,628,320 00	32,566 40
Totals.....	\$64,623,512 00	\$1,292,470 44
Interest paid by United States, \$41,778,745 22; interest repaid by transportation of mails, &c., \$10,707,524 24; balance of interest paid by United States, \$31,066,220 98.		

The foregoing is a correct statement of the public debt, as appears from the books and Treasurer's returns in the Department at the close of business, April 30, 1879.

JOHN SHERMAN,
Secretary of the Treasury.

What the Pumps Did.

From the Wilmington, Del., Every Evening.

Chief Engineer McLovire gives the following report of the water pumped by the city pumps during the month of April: By the Worthington pump, 60,444,800 gallons; by water power pumps, 31,499,400 gallons, making a grand total of 91,944,200 gallons, an increase of 6,916,240 gallons over the quantity pumped during April of last year. The Worthington pump raised 9,485,440 gallons more than during the same month last year, and the water power pumps, 2,169,200 gallons less than during that term. The Worthington pump running 23 days, made 22½ hours, the water power pump running 30 days, made 680 hours. The water power pump at Cool Spring raised from that basin to the Rodney street basin 5,764,500 gallons, running 21 days, with an aggregate of 218½ hours. The Worthington pump at Tenth and Market raised 8,876,000 gallons to the Rodney street basin, working 11 days, and making 118½ hours. During April of last year, 412,620 gallons less were pumped into the Rodney street basin during the same month.

Philadelphia Stock Exchange.

Closing Prices for the week ending May 6.

	W. So.	Tb. 1.	F. 2.	Sat. 3.	M. 5.	Tu. 6.
Allegheny Val. 7 3-10s.....	114
7s, Income.....	81	...	
Jamden & Am. 6s, 1889.....	
6s, 1889.....	110x	110	111
Mort. 6s, 1889.....	
Camden and Atlantic Preferred.....	...	45	45	...	...
1st mortgage.....	102	...	
2d mortgage.....	10	10	10
Cataswissa.....	...	10	10	...	...
Preferred.....	...	38	39	40	39	
7s, new.....	
Del. & Bound Brook.....	112	112	
7s, Elmira & Williamsport Preferred.....	
7s, Hunt. & B. Top Mt. Preferred.....	...	3	3	...	...
Hunt. & B. Top Mt. 2d mortgage.....	...	6	6	...	...
Lehigh Navigation.....	...	161	161	171	171	181
6s, 1884.....	...	106	106	107	107	108
Gold Loan.....	...	97	97	98	98	98
Railroad Loan.....	...	107	107	108	108	109
Conv. Gold Loan.....	...	56	56	57	57	57
Lehigh Valley.....	...	36	36	37	37	37
6s, new, coupon.....	...	116	116	117	117	118
6s, new, registered.....	...	116	116	117	117	118
7s, Consol. mort. 6s.....	...	104	104	105	105	106
Little Schuylkill.....	...	45	45	45	45	45
Minehill & Sch. Haven.....	...	50	50	51	51	51
North Pennsylvania.....	...	39	39	40	40	40
1st mortgage 7s, 1891.....	...	104	104	105	105	106
2d mortgage 7s.....	...	117	117	118	118	119
Gen'l mort. 7s, coup.....	...	113	113	114	114	115
Gen'l Mort. 7s, reg. Northern Central.....	...	161	161	171	171	171
Northern Central.....	...	123	123	134	134	134
Other Northern Pacific.....	...	113	113	124	124	124
Preferred.....	...	36	36	37	37	37
7-30s.....	...	51	51	52	52	52
Pennsylvania R. R.	37	37	38	38	38
1st mortgage.....	...	105	105	106	106	106
Gen'l mortgage.....	113
Gen'l mort. reg. Consol. mort. 6s.....	119
Penn. & N. Y. Canal 7s.....	119
Penn. State 6s, 2d series.....	109
do, 5s, new.....	112
Philadelphia City, 6s.....	...	106	106	107	107	108
6s, new.....	...	119	119	119	119	119
Phila. and Reading.....	...	161	161	171	171	171
Debenture bonds.....	...	50	50	50	50	50
7s, of 1893.....	
7s, new convertible.....	...	82	82	83	83	83
Gen'l mortgage 7s, 1871.....	...	108	108	109	109	109
Gen'l mortgage, reg. Pittsb. & Connellv. 7s, 1872.....	...	81	81	81	81	81
6s, 1882.....	61	61	61
6s, 1895.....	...	140	141	141	141	141
United Co. of N. Jersey.....	...	13	13	13	13	13
Hestonville, (Horse), 12.....	...	70	70	70	70	70
Chestnut & Wal. (do).....	83	83	83
Green and Coates (do).....	55	55	55
2d and 3d streets (do).....	
12th and 15th sts (do).....	
Baltimore Stock Exchange.						
Closing Prices for the week ending May 6.						
	W. So.	Tb. 1.	F. 2.	Sat. 3.	M. 5.	Tu. 6.
Baltimore and Ohio.....	90	...	...	96	97	
6s, 1880.....	102	102	
6s, 1885.....	...	106	106	107	107	
Central Ohio.....	
1st mortgage.....	105	105	106	106	107	
Marietta & Cincinnati.....	
1st mortgage, 7s.....	89	88	89	90	90	90
2d mortgage, 7s.....	37	36	36	37	37	
3d mortgage, 6s.....	16	14	14	14	15	
Northern Central.....	...	104	104	105	105	106
2d mortgage, 6s, 1885.....	...	107	107	108	108	
3d mortgage, 6s, 1900.....	...	102	102	103	103	
6s, 1900, Gold.....	...	102	102	103	103	
Orange and Alex. 1st.....	
2d mortgage, 6s.....	
3d mortgage, 6s.....	
4th mortgage, 6s.....	
O. Alex. & Manassa 7s.....	87	87	
Pitts. & Connellv. 7s.....	107	107	
Virginia 6s, Consol. 6s.....	...	86	86	86	86	
Consol. Coupons.....	81	81	81	81	81	
Deferred Certificates.....	
Western Maryland.....	
1st M., end. by Balt. 2d M., do.....	
2d M., do.....	
1st M., unendorsed.....	
2d M., end. Wash. Co.....	
2d Mort., preferred.....	
City Passenger R. R.....	

New York Stock Exchange.

Closing Prices for the week ending May 7.

	Th. 1.	F. 2.	Sat. 3.	M. 5.	Tu. 6.	W. 7.
Adams Express.	108	108	108	108	108	108
Albany and Susq.	.....	.....	.....	.....	89	.....
1st mortgage.	.....	.....	.....	.....	.....	.....
2d mortgage.	166	166	166	166	166	166
American Express.	49	49	49	49	49	49
Atlantic & Pacific Tel.	28	33	35	38	36	34
Burl. & R. & Nor.	35	39	37	38	38	40
1st mortgage 5s.	78	80	81	81	82	82
Canada Southern.	60	60	60	60	60	61
1st mortgage guar.	81	81	81	82	82	82
Central of N. Jersey.	44	44	44	44	44	45
1st mortgage 1890	116	116	116	116	116	116
1st consolidated.	106	106	106	106	106	106
7s, convertible.	.....	.....	.....	.....	.....	.....
Central Pacific, gold 110	.....	.....	111	111	111	111
1st M. (San Joaquin).	90	90	90	90	90	90
1st M. (Cal. and Or.).	100	100	100	100	100	100
Land grant 6s.	.....	.....	101	101	101	101
Chicago and Alton.	77	79	79	80	80	82
Preferred.	10	10	10	10	10	10
1st mortgage.	.....	.....	.....	.....	.....	.....
Sinking Fund.	.....	.....	.....	.....	.....	.....
Chic. Burl. & Quincy.	113	113	113	115	115	114
7s Consol. 1893.	.....	110	.....	.....	.....	.....
8s, 1883.	.....	.....	.....	.....	.....	.....
Chic., Mil. and St. Paul.	41	40	42	43	45	44
Preferred.	82	81	83	84	84	85
1st mortgage, 8s.	.....	.....	.....	.....	.....	.....
3d mortgage, 7s-10s.	.....	.....	.....	.....	.....	.....
7s, gold.	110	110	110	110	110	110
1st M. (La Crosse div.).	.....	.....	112	112	112	112
1st M. (I. and M. div.).	.....	.....	112	112	112	112
1st M. (I. and D. ext.).	108	108	108	108	108	108
1st M. (H. & D. div.).	.....	.....	112	112	112	112
1st M. (C. & M. div.).	.....	.....	111	111	111	111
Consolidated S. F.	106	106	106	106	106	107
Chic. & North Western.	59	68	61	61	62	61
Preferred.	90	90	92	92	94	92
1st mortgage.	.....	.....	.....	.....	.....	.....
Sinking Fund.	.....	.....	.....	.....	.....	.....
Consolidated 7s.	118	118	118	117	117	117
Consol. Gold bonds.	125	125	118	118	118	118
Do. reg.	.....	.....	118	118	118	118
Chic., Rock Isl. & Pac.	130	130	131	132	132	133
7s, 1895.	.....	.....	.....	.....	.....	.....
6s, H. F.	.....	.....	.....	.....	.....	.....
6s, 1917.	114	114	114	114	114	114
Clev., Col. C. and Ind.	46	46	47	47	47	46
1st mortgage.	.....	114	114	114	114	114
Clev. & Pittsburg guar.	97	97	98	98	98	98
7s, Consolidated.	.....	.....	.....	.....	.....	.....
4th mortgage.	.....	.....	.....	.....	.....	.....
Clev., P. and Ash. 7s.	.....	.....	.....	.....	.....	.....
7s, new.	.....	.....	.....	.....	.....	.....
Col., Ohi., & Ind. Cent.	74	75	75	8	75	75
1st mortgage.	68	70	71	74	74	76
2d mortgage.	23	25	26	28	29	29
Del. & Hudson Canal.	46	45	47	47	47	47
Reg. Is. 1891.	160	100	100	100	100	100
Reg. Is. 1884.	100	100	100	100	100	100
7s, 1894.	100	100	100	100	100	100
Del. Lack. & Western.	52	52	53	53	54	54
2d mortgage 7s.	.....	.....	.....	.....	.....	.....
7s, Convertible.	.....	.....	112	112	112	112
7s, Consol. 1907.	27	27	28	28	28	28
Erie Railw.	27	27	28	28	28	28
Preferred.	49	49	52	52	52	52
1st mortgage.	.....	122	122	122	122	122
2d mortgage.	103	103	103	103	103	103
3d mortgage.	103	103	103	103	103	103
4th mortgage.	103	103	103	103	103	103
5th mortgage.	103	103	103	103	103	103
7s, Consol. gold.	112	113	112	112	111	111
Great Western 1st mor.	10	10	10	10	10	10
2d mortgage.	86	86	86	86	86	86
Hannibal & St. Joseph.	184	184	19	18	19	19
Preferred.	40	41	41	42	42	43
8s, Convertible.	107	106	106	104	104	104
Illinois Central.	85	85	86	87	87	87
Kansas Pacific.	58	58	58	58	58	58
Lake Shore & Mich. E.	72	72	73	73	74	74
Consol. 7s.	118	118	118	118	118	118
Consol. 7s, reg.	.....	.....	.....	.....	.....	.....
2d Consolidated.	111	111	111	111	111	111
Leh. & W. B. 7s, Con.	.....	77	77	77	77	77
Long Dock bonds.	117	117	117	117	117	117
L'vile & Nash. 7s Cons.	110	110	111	111	111	111
Metropolitan El 1st M.	104	104	104	104	104	104
Michigan Central.	79	80	81	81	82	81
7s, 1902.	.....	.....	116	116	116	116
8s 1882, S. F.	.....	.....	.....	.....	.....	.....
M. & B. and N. I. 1st, S. F.	110	110	110	109	109	109
Morris and Essex.	87	87	88	90	90	90
1st mortgage.	122	122	122	121	121	121
2d mortgage.	112	112	112	112	112	112
7s of 1871.	.....	.....	.....	.....	.....	.....
7s, Convertible.	97	97	97	99	99	99
7s, Consolidated.	97	97	97	99	99	99
New Jersey.	140	140	140	140	140	140
7s, Sinking fund, 1876.	.....	.....	.....	.....	.....	.....
6s, Sinking fund, 1883.	104	104	105	105	105	105
6s, Sinking fund, 1887.	109	109	109	109	109	109
1st mortgage.	123	124	124	124	124	124
1st mortgage reg.	119	120	120	120	120	120
N. Y. Elevated.	190	190	189	190	189	189
1st Mortgage.	114	114	114	114	114	114
N. York and Harlem.	150	150	150	150	150	150
Preferred.	.....	121	121	121	121	121
1st mortgage.	121	121	121	121	121	121
1st mortgage, reg.	121	121	121	121	121	121

New York Stock Exchange.

Closing Prices for the week ending May 7.

	Th. 1.	F. 2.	Sat. 3.	M. 5.	Tu. 6.	W. 7.
N. Y., Lake Erie & W.	.....	.....	.....	.....	.....	.....
2d Consolidated.	75	75	75	75	75	75
New 2d fund.	174	175	175	175	175	175
N.Y., N. Haven & Hart.	160	.....	.....	160	.....	.....
North Missouri 1st M.	.....	.....	.....	115	.....	.....
Ohio and Mississippi.	141	15	15	15	15	14
Preferred.	38	38	37	38	37	38
2d mortgage.	94	94	94	94	93	93
Consolidated 7s.	.....	.....	.....	.....	.....	.....
Consol. Sinking Fund.	141	141	141	141	141	141
Pacific Mail S. S. Co.	181	141	141	141	141	141
Pacific R. R. of Mo.	105	105	105	105	105	105
1st mortgage.	105	105	105	105	105	105
2d mortgage.	107	107	107	107	107	107
Panama.	139	140	140	140	140	140
Pitts. Ft. W. & Chi. gd.	108	109	109	109	109	109
1st mortgage.	124	124	124	124	124	124
2d mortgage.	122	122	122	122	122	122
3d mortgage.	120	120	120	120	120	120
Pullman Palace Car.	85	.....	.....	82	.....	.....
Quicksilver Mining Co.	144	144	144	144	144	144
St. Louis & San Fran.	10	10	10	10	10	10
Preferred.	11	11	11	11	11	11
1st Preferred.	24	24	24	24	24	24
St. L. Alton and T. H.	9	10	11	12	11	10
Preferred.	19	19	20	20	20	20
1st mortgage.	20	20	20	20	20	20
2d mort. preferred.	83	.....	.....	83	.....	.....
Income bonds.	.....	.....	.....	.....	.....	.....
St. L. Iron Mt. & St. Ith.	22	23	23	23	23	23
1st mortgage.	110	110	111	111	111	111
2d mortgage.	84	85	87	89	89	89
St. L. Jack. & Chi. Ist.	.....	.....	.....	.....	.....	.....
St. L. Kan. City & N.	15	15	16	16	16	16
Preferred.	44	42	44	44	44	44
Tol. P. & War. 1st E.D.	.....	.....	.....	.....	.....	.....
Union Pacific.	75	75	74	74	74	74
Union Pacific.	73	72	74	74	74	74
1st mortgage.	110	110	111	111	111	111
Land Grant 7s.	112	112	112	112	112	112
Sinking Fund 8s.	114	114	114	114	114	114
United States Express.	48	48	48	48	48	48
Wabash.	35	34	36	36	36	36
1st mortgage.	168x	168x	168x	168x	168x	168x
2d mortgage.	86x	86	86	86	86	86
7s, Consolidated.	174	174	174	174	174	174
St. Louis Division.	98x	98	98	98	98	98
Wells-Fargo Express.	100	100	100	100	100	100
Western Pacific bonds.	106	106	106	106	106	106
Western Union Tel.	108	104	106	105	105	103
7s, S. F. conv.	1900	.....	.....	.....	.....	.....

New York Stock Exchange.

Closing Prices for the week ending May 7.

	Th. 1.	F. 2.	Sat. 3.	M. 5.	Tu. 6.	W. 7.
Federal Stocks.	.....	.....	.....	.....	.....	.....
U. S. 4s, 1807, reg.	101	101	102	102	102	102
U. S. 4s, 1807, coup.	101	101	101	101	101	101
U. S. 4s, 1891, reg.	107	107	106	106	106	106
U. S. 4s, 1891, coup.	107	107	107	107	107	107
U. S. 5s, 10-40s, reg.	108	108	108	108	108	108
U. S. 5s,						

\$2,049,725. The City bank exchanges in currency reached \$546,798,626, or a daily average of \$91,133,105. Call loans have been quoted down to 1½@4, generally at 2½@3½ per cent, on the pledge of Stock or mixed collaterals (in the instance of Government securities, however, ranging as low as 1½), and best discounts at 3½@5 per cent per annum.

The outstanding amount of legal tender notes is \$846,742,631. The National bank circulation is now \$327,654,016 of currency notes and \$1,466,000 of national gold bank notes. National Bank notes received at the Treasury Department last week for redemption were to the amount of \$2,772,000. The amount of United States bonds deposited with the U. S. Treasurer at Washington for circulation during the week was \$2,976,350. And of United States bonds held for circulation withdrawn during the week \$2,481,600. The Treasury Department now holds \$852,160,550 in United States bonds to secure the outstanding national bank circulation.

The U. S. Sub-Treasury receipts in April were \$72,700,153, including \$8,441,505 on account of Customs; payments \$79,810,493, including \$8,346,405 on interest account. Cash balance April 30, \$159,280,639, as against \$166,390,978 March 31, 1879.

The aggregate of United States currency outstanding May 1 was \$363,006,490, including: U. S. notes, all issues, \$846,681,016; fractional currency, all issues, \$16,913,014.

The Public Debt was augmented \$19,952 in April.

Government securities have been in very brisk demand, at a further improvement in prices closing strong and buoyant, the new Four per cent bonds continuing the popular favorites with investment buyers here, and in Europe. Further important purchases have been made for shipment to the English and Continental markets. A very free popular call has been noted for the new 4 per cent certificates of deposit which have been taken as promptly as offered through the designated agencies, the subscriptions on Tuesday exceeding a million dollars. At the close on Wednesday the current quotations for the various issues were as follows:

United States 6s, 1881, registered, 106½@106¾; do. coupon, 106½@106¾; 5 per cents, 1881, registered, 108½@108¾; do. coupon, 103½@103¾; 4½ per cents, 1891, registered, 105½@106¾; do. coupon, 106½@107½; 4 per cents, 1907, reg., 102½@102½; do. coupon, 102½@102½; sixes, currency, 124@124½.

A good demand has been reported for the favorite State loans, almost wholly on investment account at generally firmer, though variable prices. Railway Mortgages of the prominent interest bearing issues have been very actively sought after, also, for the most part, for investment purposes at a further quite generally improvement in prices, though frequent fluctuations have been noted. In the line of Railway and Miscellaneous share property the business of the week has been of unusually liberal proportions, the speculative inquiry having been, as a rule, decidedly confident, leading to a further sharp rise in values, stimulated by the reports of reviving activity in the industrial and commercial interests, generally

of favorable crop prospects, and the promise of much enlarged and more profitable volumes of traffic for the prominent railway carriers; aided also by the continued and growing ease in Money. The dealings reached on Thursday of last week an aggregate of about 156,000 shares; on Saturday were up to about 251,000, and on Monday of the current week, 289,000 shares, followed on Tuesday by a total of nearly 269,000 shares. The steady and decided rise in values up to Monday led to free sales chiefly to realize profits, and partly to promote speculative interests, causing a reaction from the highest figures. Union Pacific Shares fell on Tuesday 2 per cent under the decision of the Supreme Court affirming the constitutionality of the Thurman act in relation to the Sinking Fund provisions. On the later dealings, however, the market showed renewed firmness and buoyancy.

In the Gold line, no very important movements have been reported within the week. The specie outflow last week was only \$243,259—making the total exports of specie hence since January 1, 1879, \$6,856,782, against \$7,584,532 the same time in the preceding year. The imports of specie at this port last week were to the amount of \$147,564, and since January 1, 1879, have been \$3,664,947 against \$11,029,638 same time in the preceding year. The Customs drain for gold in the local market reached \$1,698,228 or an average of about \$283,040 per day.

Foreign Exchange has been very moderately sought after, yet has been quoted generally steady. Bankers' sixty day bills on London closed at \$4 86½@86½; sight bill on London at \$4 87½@88½ to the £ sterling. Cable transfers, \$4 88½@88½. The week's imports of Dry Goods and general merchandise were to the specie value of \$6,226,757 as against \$6,316,278 the corresponding week of 1878. The week's import entries of Foreign Merchandise at New York included \$1,250,757 of Dry Goods, and \$4,975,766 of General Merchandise. The week's exports of Domestic Produce and Miscellaneous Goods from this port were to the aggregate value of \$6,080,721 against \$6,830,967 same week 1878, making the total exports of produce since Jan. 1 this year \$109,491,913, against \$120,333,912 same period in 1878, and \$92,821,731 in 1877.

Produce and Merchandise have been more freely dealt in at firmer though variable prices; Bread stuffs, Provisions, and Cotton attracting most attention. The speculative operations have been on a more extensive scale, especially in Grain, Cotton and Lard. Wheat closed at the highest prices reached, thus far this season. Rye was very brisk on Wednesday for export at stronger rates. Dry Goods have been quite active and as a rule quoted firm. Cotton has been unusually brisk and buoyant in the option line; though leaving off regularly. Low Middlings closed for prompt delivery at 12 8-16@12 5-16; Middlings at 12½@12½. Options left off for May basis of Middling at 12.38; June at 12.45; July at 12.63; August at 12.78; September at 11.48; October at 11.76; November at 11.84; December at 11.22; January at 11.29; February at 11.32.

Naval Stores have been inactive at irregular prices. Petroleum has been depressed but closed steadier, on a moderate movement.

Foreign merchandise has been in fair demand at about former quotations.

A moderately active business has been reported in the line of Metals at full rates. Pig Iron quoted for Glengarnock, at \$20 60@\$21 50; Coltness, \$21 50@\$22 50; Eglington at \$19 60@\$21 50; No. 1 American Pig at \$17@\$20 as to brands; No. 2 do. at \$16@\$18 50. Forge, \$15 50@\$16. New Iron Rails \$35@\$38 50. Wrought Scrap, \$24. Steel Rails wanted and quoted on the basis of \$43 2½@46 at the mills and at tide water. Old Iron Rails quoted at \$20 75@\$21. Ingot Copper wanted with Ingots quoted at 16@16½cts. Tin quiet at unchanged quotations. Domestic Pig Lead in demand and quoted at 8@8½cts.

Ocean freights have been quite active, but at irregular figures. The main business has been in tonnage for Grain and Petroleum notably for Grain. The strike of the longshoremen impeded the loading of vessels, seriously. Liverpool steamer rates at the close for Grain quoted at 5½@5½d. per bushel. Flour, at 2s. @2s. 8d. Provisions, 22s. 6d. @25s.; Butter and Cheese 27s. 6d. @30s.; Leather, 35s. Measurement Goods 17s. 6d. @22s. 6d. per ton; Cotton, 3-16d. @4d. per lb. Tobacco at 30s. Liverpool, by sail: Cotton, 18-64@7-32d. Grain at 5½d. per bushel; Flour, 1s. 9d.; Measurement Goods, 12s. 6d. @15s. Tobacco 25s.; Oil Cake at 15s. Provisions for the Continent by sail, 22s. 6d. @25s. and by steam at 25s. @25s. Grain rates on charter hence for Cork and orders left off at 4s. 10½d. @5s.; for the Continent Grain at 4s. 3d. @6s. 8d. as to ports of discharge. Tonnage for Refined Petroleum at 3s. 9d. @4s. 3d. to Cork, for orders; and at 2s. 9d. @3s. 8d. to the Continent, and 3s. 9d. @4s. 3d. to the Baltic. Through freight movements brisker but yet quoted unsettled as to rates.

The following quotations of sales of Railway and other securities are in addition to those given elsewhere in our columns:—

New York—Central Pacific 7s. State Aid, 105; Central of New Jersey 1st consol. ass., 91½; do. Adj'mt, 102½; do. Income, 60½; do. conv. ass., 92½; Toledo and Wabash Equip., 42½; Chesapeake and Ohio 1st, Series B, 41½; do. cur. int., 18½; Missouri, Kansas and Texas R. R., 16½; do. 7s. consol. ass., 67½; do. 2d, 30; South Pacific 1st, 99½; Lehigh and Wilkesbarre cor., 77; do. ass., 55; Kansas Pacific 6s, J. & D., 1897. with coup. certif., 118; do. 1st L. G. 1880, do., 118½; do. 2d, do., 91½; do. Inc. No. 16, 69; Kansas Pacific 7s, Leavenworth Br., with coup. certif., 75@77½; Kansas Pacific 7s, Denver div., with coupon certif., 112½; Winona and St. Peter 2d, 112½; Delaware and Hudson 1st Penn. div., 104; Denver and Rio Grande 1st, 98½; New York Central R. E., 105; Rome, Watertown and Ogdensburg 1st, 38; Rensselaer and Saratoga R. R., 101½; do. 1st consol., 124; Nashville and Decatur 1st, 107; Toledo, Peoria and Warsaw 1st W. D. Pur. Com. rec., 100½; East Tenn., Va. and Ga. 1st, 102½; Cincinnati and Springfield 1st, guar. by Clev., Col., Cin. and Ind. 92; do. by Lake Shore, 102; St. Louis and San Francisco 2d, class B, 46; do. A, 73; Col., Chicago and Cent. 1st Trust Co. certif., 71; Hannibal and Central Mo. 1st, 105; Clev., Col., Cin. and Ind. consol., 102½; St. Louis, Kansas City and Northern Real Estate 7s, 102½; do., 1st Omaha div., 102; Ga-

Ions and Chicago 1st, 106; Albany and Susq. 1st consol., 99; Boston, Hartford and Erie 1st, 36½%; Keokuk and Des Moines 1st, 93; St. Louis and Iron Mt. 1st inc., 59; Hudson River 2d, S. F., 111; Marietta and Cincinnati 1st, 90; Cin., Laf. and Chicago 1st, 85; International 2d par. com. rec., 25; New Jersey Southern R. R., 8½%; do. 1st, 42½%; Chicago, St. Paul and Minn. R. R., 30½%; do. 1st, 100; do. L. G. inc., 70; Louisville and Nashville R. R., 68½%; do. 2d, 102; Boston and New York Air Line pref., 40½%; Erie and Pittsburgh R. R., 80; Am. Dist. Tel., 59; Canton Co., 48½%; Sutro Tunnel, 4½%; Standard Mining, 31½%; Ontario Silver, 39½%; Homestake 34½%; Mariposa L. & M. Cal., 6%; do. pref., 8; North Carolina 6s, old, 22%; Missouri 6s, 1886, 105; do. 1887, 105½%; Louisiana 7s, consol., 49½%; Tennessee 6s, old, 35½%; do. new, 30%; Virginia 6s, consol. 2d series, 41½%; Alabama Class B, 48; Quebec 5s, 1908, 100%. The latest quotations are: Adams Exp., 108½@109; American Exp., 47½@48; Atlantic and Pacific Telegraph, 33½@34; Central Railroad of New Jersey, 44½@45; Chicago, Burlington and Quincy, 114½@115½; Chicago and Alton, 82½@88; do. pref., 108@109; Chicago and Northwestern, 61½@61½; do. pref., 98@93½; Chicago, Milwaukee and St. Paul 44½@44½; do. pref., 85½@85%; Chicago, Rock Island and Pacific, 182½@188; Cleveland, Columbus, Cincinnati and Indianapolis, 45½@47; Cleveland and Pittsburgh, 97½@98; Delaware and Hudson Canal, 47½@47½; Delaware, Lackawana and Western, 54½@54½; Erie, 23½@28½; do. pref., 52@52½; Hannibal and St. Joseph, 19½@19½; do. pref., 42½@43; Illinois Central, 85½@87½; Kansas Pacific 58½@55; Lake Shore and Michigan Southern, 74½@74½; Michigan Central, 81½@81½; Morris and Essex, 90½@90%; N. Y. Central and Hudson River, 118½@119; New York and Harlem, 160@160; Ohio and Miss., 14½@14½; do. pref., 37½@38½; Pacific Mail, 14½@15; Panama, 140@142; Pittsburgh, Ft. Wayne and Chicago, 108½@110; Quicksilver, 15½@16; do. pref., 38½@39; St. Louis, Kansas City and Northern, 15½@15½; do. pref., 41½@41½; Union Pacific, 71@74½; U. S. Express, 46½@47½; Wells Fargo Express, 99½@100½; Western Union Telegraph, 108½@108%; Wabash, 36½@36½.

Philadelphia.—Texas Pacific 1st mort. 6s, 98½%; do. L. G. Inc. 6s, 31; Susq. Coal, 6s, 94½%; Pennsylvania Canal 6s, 73; Philadelphia and Reading Coal and Iron debent. 7s, 50; Union and Titusville 7s, 40; Philadelphia and Reading P. R. scrip, 65; do. Income 7s, 61½%; Northern Central 5s, 65; Huntingdon and Broad Top Mt. 7s, consol., 41@44; Am. S. S. Co. 6s, 94; Allegheny Valley 7s, Eastern Ext., 100; Hestonville R. R. 6s, 99%; Western Pennsylvania 6s, 100; Warren and Franklin 7s, 88; Sunbury, Hazleton and Wilkesbarre 6s, 80; Chartiers R. R. 7s, 105; St. Paul and Duluth R. R. 9; do. pref., 30; Peoples' Passenger R. R., 15%; do. 7s, 100; Second and Third Streets R. R., 83; Philadelphia, Germantown and Norristown R. R., 108; Susq. Canal, 5½; Morris Canal pref., 130%; Nesquehoning Valley R. R., 51; Fifth and Sixth Streets R. R. 103; Philadelphia and Trenton R. R., 141; East Mahanoy R. R., 42; West Chester and Philadelphia R. R., 53; Delaware Division Canal, 18. The latest quotations are: City 6s, 105½@106½; do. free of tax, 119@119½; Pennsylvania State 6s, 2d series, 102@102½; do. 3d series, 109½@109½; do. 5s, new loan, 112½@112½; Philadelphia and Reading 16½@17; do. Gen'l mort. 7s, coup., 108@110½; do. reg. 108½@110; do. mort., 6s, 1880, 104@104½; do. 7s, new conv., 61@65; do. 7s, 1898, 116@120; United New Jersey R. R. and Canal Co., 142@142½; Pittsburg, Titusville and Buffalo R. R., 5½@5½; do. 7s, 28½@30; Camden and Amboy mort. 6s, 1889, 110@111; Pennsylvania R. R., 87½@87½; do. 1st mort., 104½@105; do. gen'l mort., coupon, 113½@114½; do. reg., 113½@115; do. consol. mort. 6s, reg., 105@106½; Little Schuylkill R. R., 44½@45; Morris Canal, 50@51; do. pref., 180½@180½; Susq. Canal, 5½@6; do. 6s, 83@40 Schuylkill Nav. 3½@4; do. pref., 7@10; do. 6s, 1882, 65@75; do. 1872, 95@100; Elmira and Williamsport pref., 41@44; do. 7s, 109@110; do. 5s, 80@82; Lehigh Coal and Navigation, 18½@18½; do. 6s, 1884, 105½@106½; do. R. R. loan, 106@106½; do. Gold Loan, 98@98½; North Pennsylvania, 42@42½; do. 6s, 109½@109½; do. 7s, 117½@117½; do. Gen'l mort. 7s, reg., 113½@114½; Philadelphia and Erie, 10½@10½; do. 6s, 106@106½; do. 7s, 108½@108½; Minehill, 52@52½; Catawissa, 10@10½; do. pref., 40@40½; do. new pref., 88½@89; do. 7s, 1900, 109@109½; Lehigh Valley 87½@87½; do. 6s, coupon, 114@115½; do. reg., 115@115½; do. 7s, reg., 120@120½; do. consol. mort., 104½@105; Fifth and Sixth streets (horse), 100@105; Second and Third, 83@85; Thirteenth and Fifteenth, 55½@55; Spruce and Pine, 48½@50; Green and Coates, 70@80; Chestnut and Walnut, 64@70; Hestonville, 14@14½; Germantown, 54½@54½; Union, 80@82; Lombard and South, 8@11; West Philadelphia, 68@64½.

Baltimore.—Baltimore and Ohio R. R. 97; do. 2d pref., 101; do. scrip, 95; Canton 6s, gold, 102½%; Marietta and Cincinnati 1st mort. Sterling, 87; Baltimore City 6s, 1916, 108; do. 1894, 108; do. 6s, 1886, 110; do. 1890, 115; do. 1902, new, 115; do. 1900, new, 115. The latest quotations are: Cincinnati and Baltimore, 7s, —@102½; Richmond and Danville 1st mort., 88½@—; Pittsburg and Connellsburg 7s, 1898, 107@107½; Baltimore and Ohio, 97@100; do. scrip 95@—; do. 6s, 1880, 102½@108; do. 1885, 106@107; Northern Central, 19½@20; do. 6s, 1885, 107½@108½; do. 6s, 1900, 104½@—; do. 6s, 1900, gold, 102½@108; Marietta and Cincinnati 1st mort. 1892, 88@91; do. 2d mort. 7s, 26½@37½; do. 3d mort. 8s, 14½@15; Central Ohio, 26½@30; do. pref., 42½@43; do. 1st mort., 105@105½; Western Maryland 1st mort. undorsed, 103@104; do. 2d mort. pref., 92@100; do. 2d mort. guar. by Washington Co., 107@—; Virginia and Tennessee 2d mort. 6s, 94½@96; do. 3d mort. 8s, 105@108; Orange, Alex. and Manassas 7s, 57@60; Baltimore 6s, 1884, 108@—; do. 1886, 110@—; do. 1886, new, 108@—; do. 1890, 114@115; do. 1900, 114@114½; do. 1900, new, 114@115; do. 1902, 116@117; do. 1902, new, 116@116; do. 6s, exempt, 116@118; do. 5s, 1894, 107@108½; do. 5s, new, 108@—; Maryland Defense 6s, 1888, 109@109; do. 6s, exempt, 113@—; do. 6s, 1890, 109½@—; do. 5s, 100@—; Virginia consol. 6s, 56½@56½; do. 2d series, 40½@41½; Virginia Consol. coupons, 81½@81½; West Virginia def. certif., 7½@8; Baltimore City Pas-

senger R. R., 84@—; George's Creek Coal, 55@—; Atlantic Coal, —@0.90; Canton Co., 35@35; do. gold 6s, 102@102½; Union R. R., Canton end., 107½@—.

Boston.—Kansas City, St. Joseph and Council Bluffs 7s, 88; Republican Valley 6s, 102; Little Rock and Ft. Smith 7s, 48; Michigan Central Air Line 6s, 102; Metropolitan R. R. 7s, 106½%; Chicago, Dubuque and Minnesota R. R., 41½%; Indianapolis, Cincinnati and Lafayette R. R., 1½%; Denver and Rio Grande R. R., 24; Rutland R. R. 2; do. pref., 18½%; do. 8s, 80; Atchison and Nebraska R. R., 30; do. 7s, 104½%; Kansas City, Lawrence and Southern R. R., 14½%; Cheshire R. R., 28½%; Eastern (N. H.) R. R., 71; Boston, Revere Beach and Lynn R. R., 90; Providence and Worcester R. R., 105½%; Boston, Clinton, Fitchburg and New Bedford R. R., 10; Chicago, Iowa and Nebraska R. R., 134½%; Boston Water Power, 2%; Brookline Land, 3%; Boston Land, 5½%; Duncan Silver Mining Co. 4%; International, 75c.; Osceola, 16; Ridge, 1½%; Silver Islet, 57.

Removal.—The friends of Mr. P. J. GOODHART will note that he has removed to his new offices at 17 Broad street. In addition to dealing in all the Western and Southern Securities, Railroad and other, Mr. GOODHART makes a specialty of Missouri, Kansas and all Western County, Town and School bonds and defaulted securities.

Directors.—The directors of the Kansas Pacific Railway Company, elected on the 1st inst., are: Sidney Dillon, Jay Gould, F. L. Ames, Russell Sage, Addison Cammack, G. M. Dodge, James R. Keene, C. S. Greeley, J. P. Usher, D. M. Edgerton and James M. Ham. At a subsequent meeting of the Board the following officers were elected: President, Sidney Dillon; Vice President, D. M. Edgerton; Treasurer, James M. Ham; Secretary, A. H. Calef; General Solicitor, J. P. Usher.

Montgomery and Eufaula Railroad.—The Montgomery and Eufaula Railroad was sold at Montgomery, Ala., on the 1st inst. for the benefit of its bondholders. The road is eighty miles long and was bought by William M. Wadley. The principal competitor was the Louisville and Nashville Railroad, which owns a large amount of the bonds. The price paid in cash was \$2,120,000. The first mortgage bonds amount to \$1,280,000. The accrued interest and bonds aggregate over \$1,900,000.

Governor of Tennessee.—The Governor of Tennessee has issued a proclamation calling an election to be held August 7 for the purpose of affording the people of the State an opportunity to express their approval or disapproval of the settlement of the State's indebtedness at 50 cents on the \$1 and 4 per cent interest.

Outario Silver Mining Company.—The Outario Silver Mining Company have declared their usual monthly dividend of fifty cents per share for April, payable at the office of the transfer agents, Wells, Fargo & Co., No. 65 Broadway, on the 15th inst.

Standard Consolidated Mining Company.—The Standard Consolidated Mining Company have declared their regular monthly dividend of Fifty cents per share, payable May 12 at the agency of the Nevada Bank, No. 62 Wall street.

THE HOME.

Conspicuous from the parapet of the loftiest and most stately edifice of brick and stone that graces the lower portion of Broadway, floats a blood red flag bearing for its device the familiar name of "Home" inscribed most legibly in letters of white.

This is the standard of our old friend, the Home (Fire) Insurance Company, and indicates that it has transferred its head quarters in this city from its former offices, to the majestic building that has sprung up beside them with such marvelous rapidity during the last four months.

It must not however be inferred from this, that the Directors of the Home have in the slightest degree deviated from the conservative policy that has made their institution the strongest and soundest in the country, and that they have at this late hour rushed into the entanglements of Real Estate ownership; that rock upon which so many of their less successful competitors are now stranded.

This is far from being the case: President Martin and his able coadjutors are mindful of the wise proverb of Solomon in which the Royal philosopher—himself an architect of no mean pretensions—declares that "Fools build houses and wise men buy them."

The simple fact is that the Home has neither built nor bought, but has leased the lower portion of the vast Boreel building. A removal of the Home offices was rendered necessary by the continued expansion of its business, and the fortunate contiguity and size of the new building in which they are now permanently installed has removed many of the objections which render a transfer of location undesirable for a large corporation except under extreme pressure.

The entrance to the Home offices is directly from Broadway, and not through the vestibule of the building, a circumstance which would serve to confirm the impression given by the Company's flag, that the whole structure was actually its own.

On entering the visitor is surprised to find himself in a hall of noble proportions, on the ample area of whose floor some forty or fifty clerks are busily engaged in their various duties. From the front entrance to the rear windows the length of this magnificent apartment is 142 feet and from floor to ceiling the height appears to be about 35 feet, but is actually 28.

A flood of light streams in from 50 lofty windows which open in the East, West and North faces of the building, and thus every corner of the area is as perfectly illuminated as it is possible to be.

The ceiling is beautifully frescoed in the style of art known as the Renaissance in which the florid character of the decorations serve to reflect and utilize the side light of the windows in the absence of skylights.

A light gallery runs round the interior at an elevation of about 12 feet and on that portion which runs along the south side is a continuous line of cases, neatly enclosed in cupboard form, where in separate tin boxes are contained the correspondence and accounts of each of the two thousand agents of the company. Access to the gallery is gained by the stairway leading to the Board room. The view from the gallery is highly impressive, and that in more senses than one.

The first idea is that of pure admiration at the artistic elegance and beauty of the architect's and decorator's work, and at the skill with which they have utilized the opportunity of making a large space appear to be immensely larger.

The second thought on glancing at the array of busy workers beneath, and knowing that numerous as they are they form but a tithe or less, of the greater army that is employed from day to night, from year's end to year's end on the work of the company, is how clear must be the intellect that has called these mighty forces into play; how judicious the management that keeps the vast machine in motion without loss of power or undue friction, and how successful the institution must be that can pay millions of dollars yearly to its insurers, that can give permanent and liberal support to a considerable number of our city's population and that can in addition to these achievements, pay a handsome dividend to its stockholders and yet retain a surplus of more than a million over and above every direct liability and indirect contingency. Whether ambition or the search for prosperity first impel the founders of such institutions as the Home they are essentially of a beneficial and humanitarian character and both respect and honor is the just due of those whose exertions originate and sustain them in active vitality.

Our readers must pardon this digression which however finds a natural sequence when we leave the gallery and pass into the Directors' room on the same level where the Board of Trustees, when they first meet in it, will find themselves in one of the handsomest and best appointed Board Rooms in New York.

This room, like the main hall, is frescoed and decorated in Pompeian style, the coloring being harmonious and the designs pleasing the eye by their simplicity in place of fatiguing it by their intricacy as is too often the case when house painters imagine they are working with the brush of Apelles.

The ceiling of this apartment as of all the rest, is of corrugated iron, fitting into and preserving the contour of the brick arches which support the concrete flooring of the room above and which rest in triple tiers on the iron girders of the building.

It is hardly necessary to remark that the primary object of the architect was to render the building fireproof and in accomplishing this the Home offices are as completely separated

from those above them as if they were in another building.

A suite of rooms on the seventh story of the building to which the elevator gives ready access is occupied by a well appointed kitchen in which meals for the whole office force are daily prepared. Beside this is a large dining room, a smaller one and other apartments occupied by the servants of the establishment.

Descending to the floor of the large hall again we find a portion of its rear end railed off and beside it a doorway leading into a large and comfortable room. This is devoted to the use of President Martin who is always there at all seasons, with unfailing punctuality, receiving the visits of friends and customers, signing documents that call for his official verification and supervising the employees with a kindness of spirit and a courtesy that render business a pleasure and rob reproof of half its severity.

Leaving the sanctum of the worthy President we retrace our steps passing various small side rooms and vaults in the southern wall where huge iron chests are placed to receive the books and documents of the company at the close of each day. A stairway in the same side leads down to a spacious vault in the sub-basement where we find more iron safes and strong rooms. There also the printing of the company is done—in itself a most extensive business. The supply department and filing room are also in this level together with the toilet rooms for the convenience of employees and visitors.

This removal of the Home offices with all its attendant alterations, changes and previous planning and preparation, has called for a large amount of hard work and executive ability. All the officers of the company have had their energies taxed to the utmost so that the current work of the company should not be interfered with, and it is but just to say that the result is a lasting monument of the success of their efforts.

We append a list of the Directory as at present constituted. Among the names are many who are identified in the public mind with our strongest commercial and financial firms and corporations.

We venture to say that there is no quarter of the world where the English language is spoken which would not recognize with pleasure and respect the names of one or more of the gentlemen who form the exceptionally strong Directory of the Home.

It is interesting to note that the first eleven on the list have been on the Board of the Home since the date of its organization.

DIRECTORS.

Thomas Messenger,	Wm. R. Fosdick,
Wm. H. Mellen,	Wm. H. Townsend,
Homer Morgan,	P. C. Van Schaick,
Levi P. Stone,	Thomas T. Buckley,
Isaac H. Frothingham,	Oliver S. Carter,
Charles A. Bulkley,	Henry M. Taber,
Oliver E. Wood,	George W. Parsons,
Alfred S. Barnes,	Wm. C. Fowler,
Levi P. Morton,	D. A. Heald,
John B. Hutchison,	Oliver Hoyt,
Amos Dwight,	Joseph Seligman,
Henry A. Hurlbut,	A. C. Richards,
Jesse Hoyt,	D. H. McAlpin,
William Sturgis,	Andrew C. Armstrong,
Charles J. Martin,	Cornelius N. Bliss,
John R. Ford,	Edmund F. Holbrook,
A. F. Willmarth,	Thompson Newbury.

Pacific Railroad Cases.

In the U. S. Supreme Court at Washington on the 5th inst. a decision was rendered in the cases No. 972—The Central Pacific Railroad Company et al., appellants, against Albert Gallatin; appeal from the Circuit Court of the United States for the District of California, and No. 1,082—The Union Pacific Railroad Company, appellant, against the United States; appeal from the Court of Claims.

These two cases, which were argued together, involve the constitutionality of the so called Sherman act of May 7, 1878. The object of that act was to secure the interest of the United States in the Union and Central Pacific Railroad Companies by providing that twenty five per cent of the annual net earnings of those roads, including the whole of the compensation due them for services rendered to the government should be paid to the Treasurer of the United States, to be by him applied partly in payment of the accrued interest upon the bonds issued by the government to the two railroad companies and partly to the establishment of a sinking fund in the United States Treasury for the final payment of the companies' bonded indebtedness. The decree in the first named case and the judgment in the second are affirmed by this court with costs. The decision was announced by the Chief Justice. No written opinion was rendered, but one will be filed in due time.

DISSENTING OPINION.

Mr Justice Field dissented from the opinion of the Court, and was joined thereto by Messrs. Justices Bradley and Strong. The grounds upon which he dissents are as follows:

First—Because the act of Congress of May 7, 1878, which the decision sustains, changes the contract between the United States and the railroad companies and the contract between those companies and the holders of the first mortgage bonds.

Second—Because the decision in effect declares that the United States are not bound to keep their contracts, and whether they shall do so in any case is a question of policy and not of duty—a doctrine which will, in Mr. Justice Field's opinion, subject the government to just reproach and bring only evil upon the country.

Third—Because the act of Congress which the decision sustains interferes with the right and power of the State of California to control its own corporation. The Central Pacific Railroad Company is a corporation of the State, created under its laws in 1861, before the railroad acts of Congress were passed, and derive its power from the State, its relations to the United States being simply that of a contractor, yet by reason of the fact that it has received, pursuant to contract, bonds of the United States, payable thirty years from this date, the act of Congress requires it to deposit each year in the Treasury of the United States over a million of dollars as security for the payment, not only of these bonds when they become due, but also for the payment of bonds issued by the company to other parties, many of which are now held in Europe—a security which those bondholders never required and do not now ask; and provides that if the officers of this State corporation shall pay or declare any dividend until they shall have first made this deposit they shall be punished by fine and imprisonment; and this is passed in the face of a State law which for years before required, and still requires, the creation of a fund in another way for those bondholders, and which law has, since the completion of the road, been always obeyed. The act in question being declared valid Mr. Justice Field cannot see that there is any limits to the powers

of Congress over the State with which, under some pretense, Congress may not interfere.

When the opinion of the Court is prepared Messrs. Justices Field, Bradley and Strong will all file dissenting opinions stating more fully the reasons for their non-concurrence.

Charter Oak Tenants.

Change is so essentially the order of the day that it is no surprise that the numerous buildings owned by the CHARTER OAK LIFE INSURANCE COMPANY in the business portion of this city are now filled to overflowing with tenants, attracted by the great improvements made and the reasonable rents required by the company.

Every one of the buildings owned by this company in New York has been fitted up with improvements of the most substantial character and with far greater regard to the accommodation of the tenants than to the cost involved in making them. This liberal policy, added to the fact that the buildings are in the heart of the financial centre of this city, has led to their occupancy by firms of the highest standing who have removed their offices there in preference to mounting the dizzy altitudes of the two vast piles of bricks and mortar that have just thrown their doors open in Broadway and Nassau Street.

In a recent inspection of the buildings so admirably renovated, we noted that while all the larger and lower suites of offices had been secured, there were yet occasional vacancies on the upper floors. Many of these apartments are especially adapted for firms and individuals not wanting a large amount of office room, and not desirous of paying a heavy rental, yet demanding good ventilation and heating arrangements, together with easy access. This happy combination of comfort, cheapness and centrality of location is so seldom found that the opportunity of obtaining it will not long remain overlooked.

Peters & Calhoun Co.

The numerous friends of manly exercises and more especially of riding that are found on the floor of the Stock Exchange are invited to note a card that appears in another column to the effect that the popular Saddle and Harness firm of Peters & Calhoun Company have removed to new and extensive sales rooms at 306 Broadway, corner of Duane St. The unrivalled reputation this firm has amongst the admirers of the spurs and pigskin is exhibited in the fact that Archer, the jockey who successfully steered Mr. Lorillard's Parole to the winning post at the English Newmarket Spring Meeting, was mounted on a Peters & Calhoun saddle which was taken over with the gelding and chosen by Archer in preference to his own made by Roose of Newmarket.

The company has a magnificent display of every accompaniment to a horse or carriage in their new rooms, and many of the trappings are worthy of inspection as works of art irrespective of the question of purchase. Some of the ladies' whips are admirably adapted for cadeaux, and indeed at this time of the year we know few presents that would be more appropriate.

Work was commenced on the 28th ult. on the Bangor and Wind Gap (Penn.) railroad, an extension of the Lehigh and Lackawanna road from Bethlehem. Engineers will now begin to locate the Bangor and Portland road, which will

connect with the Delaware, Lackawanna and Western road at the latter place. When completed this road will form a new route from Philadelphia to the Delaware Water Gap, and will open up an immense amount of slate country.

EWEN & OSBORNE.

The new firm of EWEN & OSBORNE, of 61 Broadway, whose card will be found in another column, represents what may be called the strongest stock brokerage business that can be found in the street. Both gentlemen are experienced and active members of the Stock Exchange, and each of them has acquired under previous connections the esteem and support of a large circle of friends. The combined patronage the new firm thus starts with is the nucleus of a most important business, and the partners make it an inviolate rule of their house never to engage as principals in stock transactions, but to operate exclusively in the interest of customers.

This is so important and valuable a feature, and we may add so rare a one in general management of stock broking businesses, that where it exists, as in the case of the firm we now refer to, it cannot fail to ensure a support of a far wider range than the members of the firm in their individual capacities could possibly obtain. The new firm starts at a most opportune season, and will be greeted with pleasure as old friends under a new face.

New Ferry Boat.

The new iron-hull ferry boat Rockaway, built by the Harlan & Hollingsworth Company, of Wilmington, Delaware, for the East River Ferry Company, of New York, was launched from the extensive ship yards of the former company at 9:30 o'clock on the morning of the 3d inst. The dimensions of the boat are as follows: Length between perpendiculars, 150 feet; breadth of beam, 32 feet; depth of hold, 16½ feet. Her machinery consists of one inclined jet condensing engine, with 44 inch cylinders and 9 feet stroke. She will not be completed for some time, and will be finished in the usual style of New York ferry boats. The same company has just received the contract for building a new ferry boat for the Nassau Ferry Company, which will run between New York and Williamsburg. Work will be commenced at once.

Tunnel under Detroit River.

The tunnel under the Detroit River will be completed within two years, and will cost about \$1,500,000. Mr. Thringhast, the President of the Canada Southern Railway Company, says that the location chosen for this great undertaking is the only one where the tunnel can be made through the rock, as it comes within twenty-two feet of the surface of the water at the point selected. At Detroit the rock is nearly 100 feet below the surface. Amherstburg is fourteen miles below that city. The proposed location of the tunnel will accommodate traffic from both the Northwest and Southwest. The tunnel will be built under the supervision of E. C. Cheseborough, of Chicago, who has had experience in the construction of both road and river tunnels.

Work will be resumed on the Guaymas railroad, New Mexico, next month, and be pushed with vigor.

Atlantic and Pacific Telegraph.

The following is a synopsis of the report of this company which was presented at the recent annual meeting of the stockholders:

The company have poles erected on 8,706 miles of road, have 22,421 miles of wire and 223 offices. The lease of the Central Pacific Railroad Company's line having expired it is now operated by the Western Union Telegraph Company. The Vermont International line and the lines of the New York and Oswego Midland, New Jersey Midland and Montclair and Greenwood Lake railroad companies have been transferred to the Western Union Company under the pooling arrangements. During the year a total of 280 miles of poles and 2,700 miles of wire have been transferred to the Western Union Company and 150 miles of poles, 736 miles of wire have been taken down and fifty-three offices closed by the Atlantic and Pacific Company. The number of messages sent was 1,269,510, which includes press and market reports, estimated at thirty words for a message. The net assets December 31, 1877, were \$78,045 06; the receipts during the year 1878 were \$1,287,248 04, and the aggregate disbursements \$1,185,468 46. The balance sheet shows: Assets, \$15,812,788 68; Liabilities—capital stock, \$15,000,000; net earnings, \$265,566 74; and due to offices, individuals and companies, \$47,171 94.

The trustees of the company for the year 1879, are as follows: Edwin D. Morgan, Augustus Schell, Hamilton McK. Twombly, Norvin Green, James H. Bunker, Chauncey M. Depew, Harrison Durkee, Thomas T. Eckert, W. J. Syms, John H. Mortimer, Sidney Dillon, R. H. Rochester, Henry M. Taber, Albert B. Chandler and S. F. Barger.

Railroad Schools in Russia.

In Russia the machinery of factories and the engines of railroads and steamers are chiefly in charge of foreigners, on account of the lack of experienced native mechanics. It is now realized that this state of things is neither economical nor patriotic; and besides, there have been accidents because the foreign mechanics and engineers did not understand the Russian language. In order to bring about a change the government in 1871, ordered the railroad companies to pay fifteen rubles per verst—two-thirds of a mile—for the establishment and support of railroad schools. About 320,000 rubles a year are collected under this order, and now there are about twenty such schools. Twenty more are to be opened this year. These schools are situated on the railroad lines, and each of them is provided with a machine shop, where every pupil is obliged to work not less than three hours daily. The full course requires four years. Each student chooses his own specialty as mechanic, engineer or telegraphist. Besides there are conductors' schools. As the railroad schools have proved successful, other branches of industry are to follow the example. Many steamship companies and factories propose to establish schools to secure experienced hands for their service.

The directors of the Richmond and Allegheny Railroad have decided to tender, in addition to the pledging of the water rents and dockage receipts, an amount covering the notes proposed to be given for the purchase of the first and second mortgage bonds of the James River and Kanawha Canal and the Buchanan and Clifton Forge Railway Companies. This amended proposition meets with the approval of all the bondholders yet heard from. Under this arrangement

the cash to be advanced by the railroad company will be about \$575,000, and the debts secured about \$100,000, before they get possession of the canal property.

COLEMAN BENEDICT & CO.

The friends of this favorite firm will note by their card in another column that they have removed from their old quarters to larger and more convenient offices at 92 Broadway.

Mr. COLEMAN BENEDICT, the senior of the firm, has gained a large popularity not less by his high personal characteristics than by the great success he usually manages to achieve for his numerous patrons by his experience in the Stock Exchange.

He is ably seconded by Mr. JAMES McGOVERN, Jr., who attends to the clerical department of the firm, and the natural extension of the business under these circumstances has compelled its removal to the present commodious quarters.

Columbus, Chicago and Indiana Central Railroad.

Thomas D. Measler, Vice President and Comptroller of the Pennsylvania Company, states that, in effect, the outcome of the Washington decision in the Pan Handle case is this:

"If the Columbus, Chicago and Indiana Central road shall succeed in arranging its bonded indebtedness as indicated, there will be due them as a balance of guaranteed rental about three million two hundred and eighty-seven thousand three hundred and fifty dollars. This decision further gives the Columbus, Chicago and Indiana Central road until January 1, 1880, to arrange matters so that the first mortgage bonds will be equal to a sum the interest on which will be the amount of guaranteed rental, or \$1,107,470. This the Columbus, Chicago and Indiana Central have virtually confessed to be an impossibility, and, in fact, it is so considered by the Pan Handle. Such being the case, the lease of the Columbus, Chicago and Indiana Central by the Pittsburgh, Cincinnati and St. Louis would be entirely rescinded, and, in so doing, the last named road be relieved of paying \$5,587,850 of rental, less the net earnings, \$2,250,000. This on January 1, 1880, leaves due the sum of \$3,287,850, approximately, as has been stated."

Pork Packing in the West.

The number of hogs packed in the six leading pork-packing cities in the West during the years ending March 1, 1878 and 1879, were as follows:

	1877-78.	1878-79.
Chicago.....	4,009,811	4,960,956
Indianapolis	474,414	784,679
Cincinnati	766,718	778,101
St. Louis.....	657,817	771,261
Milwaukee.....	426,767	551,274
Louisville.....	299,214	212,506

A comparison of the figures of 1878-79 with those of the corresponding months of 1877-78 shows that five of the cities named have made an advance in the number of hogs packed, while one of the six (Louisville) has slightly receded.

Sonora Railway.

The Railroad Commission have decided favorably upon the first application made to them under the new law, which allows our capitalists to secure a charter in Massachusetts to construct railroads in foreign countries. The applicants in this case represented some of our prominent capitalists who are connected with the Atchison, Topeka and Santa Fe group of railroads, who under the name of The Sonora Railway Company Limited, propose to construct a railroad from Guayamas—a port upon the west coast of Mexico—in a northerly direction to the boundary line between the United States and Mexico, where at

some future time it is expected that it will be met by the Atchison, Topeka and Santa Fe Railroad or some one of its proposed connections.—Boston Journal.

Fredericksburg and Alexandria Railroad.

The Virginia Court of Appeals has affirmed the decision of the Circuit Court of Alexandria in the case of the Fredericksburg and Alexandria Railroad Company vs. Graham. This case decides that the portion of the railroad between Alexandria and the Long Bridge at Washington is not embraced in the mortgage of the said company, and hence is liable for the payment of some \$25,000 of judgments obtained by Messrs. Marye and Fitzhugh for C. M. Braxton, as contractor, and the parties who worked with him. It was decided that at the date of the mortgage the company's charter did not authorize it to acquire the said road from Alexandria to the Long Bridge; hence it was not intended to be embraced in the "after acquired property" mentioned in said mortgage, the expression "after acquired property" referring only to such property as the company had the power to acquire at the date of the mortgage. This makes the judgments above mentioned good, being the first lien on this section of road.

The Pioneer Railroad.

Work was commenced on the Madison and Indianapolis railroad, (now the Jeffersonville, Madison and Indianapolis,) in 1836. In the fall of 1838, eight miles of track had been laid from the head of the "inclined plane" to Big Creek. The officials and friends of the enterprise at that time resolved to have a grand time at the formal opening. The Governor and State officials, and members of the Legislature and other distinguished persons were invited to be present at a banquet to be given at Madison, on November 17, 1838. A locomotive was brought from Louisville, Ky., for the purpose of making the first trip over the line with the invited guests. The day was beautiful one, and the trip out and return was made in time to partake of the delicacies provided for the occasion, and a glorious time they had. The table groaned under the load of fine fruits, juicy meats, and tempting wines; toasts followed, and it was morning before the gay revelers sought their couches. From this time daily trips with a passenger car by horse power were made, until April, 1839, when the road was operated under lease to Braham & Co. It is forty years since the first railroad in Indiana was opened for public traffic with locomotive and car. The trial trip with the first locomotive owned by the State was made by Samuel Thomas, March 16, 1839.—Railroader.

Large Ferry Boat.

The Central Pacific Railroad Company is building at Oakland, Cal., a ferry boat which will be when completed the largest in the world. It is intended for the conveyance of trains across Carquinez Straits, will be 425 feet in length on deck, 116 feet in width and 18 feet deep in the hold. She will be provided with four track, running her entire length, of capacity sufficient for 48 freight cars or 24 passenger cars. The deck will be so supported as to be wonderfully strong and durable. About 1,500,000 feet of lumber will be used in building the boat. The boilers, engines, etc., are to be of the best construction and material. Otis steel will be used in the boilers. The steering apparatus, as well as the capstans, will be worked by steam, and the total weight of the machinery will be some 500 tons. As estimated, the cost of the monster, including the engines, will be upward of \$350,000.

The Directors of the Central Ohio Railroad Company, elected on the 30th ult., are: H. J. Jewett, J. R. Swan, William Dennison, W. R. Brooks, J. W. Hall, W. J. Jenkins, Upsher Johnston, John King, Jr., David Lee, Robert Garrett, J. G. Harvey, Daniel Applegate and W. H. Clement.

A company has been organized to build a bridge between Elliot, Me., and Dover, with a capital of \$160,000, the directors having the power to increase the same to \$200,000.

The directors of the Mt. Washington Railway have appointed a committee to make an inspection of the road and to determine if anything can be done to make it more secure.

The Chicago and Pacific Railroad was sold at auction on the 1st inst. in Chicago by the Master in Chancery, to John H. Wren, for \$916,100.

REMOVAL.

**Peters & Calhoun Co.,
SADDLERY AND HARNESS.**

have removed to their new salesroom, 306 Broadway, corner Duane st. (first floor up stairs), where they will be pleased to see their friends and customers.

REMOVAL.

SOUTHERN NEVADA MINING COMPANY, formerly of 52 Broadway, have removed to No. 17 Broad Street, in the office with

**M. & S. STERNBERGER,
Bankers and Brokers.**

REMOVAL.
ARTHUR & KETCHUM
HAVE REMOVED TO
DREXEL BUILDING.
No. 29.

Coleman Benedict & Co., STOCK AND BOND BROKERS,

HAVE REMOVED TO

92 BROADWAY.

Stocks, Railroad Bonds, Governments and all Securities dealt in at the New York Stock Exchange bought and sold, either for investment or on margin, in lots to suit.

COLEMAN BENEDICT, JAS. McGOVERN, JR.
Member New York Stock Exchange.

**S. J. PECK,
BANKER AND BROKER,
19 Broad St., Cor. Exchange Place,
NEW YORK.
and 15 State Street,
BOSTON.**

All active Stocks carried on margin of from 3 to 5 per cent. from 10 shares upwards.

Stock Privileges costing from \$5 to \$500 issued near the market. These frequently pay handsome profits. Pamphlet explaining "How to deal in Stocks" sent FREE.

\$10 to \$1000 Invested in Wall st. Stocks make fortunes every month. Book sent free explaining everything.

Address BAXTER & CO., Bankers, 17 Wall St., N. Y.

EWEN & OSBORNE, BANKERS AND BROKERS, 62 Broadway and 21 New St., N. Y. DEALERS IN Government and Investment SECURITIES.

Buy and sell on Commission, for cash or on margin, all securities dealt in at the New York Stock Exchange.

Interest allowed on Deposits, subject to draft at sight.

OFFICES TO LET.

IN
BROAD STREET,
NEW STREET,
EXCHANGE PLACE
AND
Broadway near Wall st.
BUILDINGS FURNISHED WITH
Improved Elevators
and Steam Heated.

Apply to Real Estate Department,
CHARTER OAK LIFE INS. CO.,
71 Broadway.

H. C. Clench, Agent.

DIVIDEND NO. 16.

OFFICE OF PLUMAS NATIONAL QUARTZ MINING COMPANY, No. 54 BROAD-ST., NEW YORK, May 2, 1879.

A DIVIDEND OF 8 CENTS PER SHARE HAS this day been declared on Capital Stock of Company, for April, payable 19th inst. Transfer books close 12th and re-open 21st inst.

By order of the Board,
HENRY J. ROGERS, Transfer Secretary.

OFFICE OF THE ONTARIO SILVER MINING CO., No. 31 BROAD-ST., NEW YORK, May 3, 1879.

DIVIDEND NO. 43.

THE REGULAR MONTHLY DIVIDEND OF FIFTY CENTS per share has been declared for April, payable at the office of the Transfer Agents, Wells, Fargo & Co., No. 65 Broadway, on the 15th inst. Transfer books close on the 10th inst.

H. B. PARSONS, Assistant Secretary.

NEW YORK, May 3, 1879.

THE STANDARD CONSOLIDATED MINING COMPANY, on the 2d inst., declared their regular monthly dividend of

FIFTY CENTS PER SHARE, payable May 12, at the agency of the Nevada Bank, No. 62 Wall-st.

Transfer-books will close on the 7th inst., and open 13th inst.

M. R. COOK, Vice-President.

OFFICE OF THE GREEN MOUNTAIN MINING COMPANY OF CALIFORNIA, PHILADELPHIA, May 5, 1879.

A DIVIDEND OF SIX CENTS PER SHARE has been declared out of the earnings for last month, payable on the 15th inst., at the office of C. T. YERKES & CO., 305 Chestnut street.

T. C. MCLEOD,
Tr. Secretary.

OFFICE OF THE LEADVILLE MINING COMPANY, No. 57 Broadway, New York, April 24, 1879.

DIVIDEND NO. 2.

THE BOARD OF TRUSTEES HAVE THIS DAY declared a dividend of 1 PER CENT on the capital stock of this company (\$2,000,000) out of net earnings, payable at the office of the company on and after May 7, 1879. Transfer books will close on May 2, and re-open May 9.

J. S. LOCKWOOD, Secretary.

HENRY CLEWS & CO., Bankers and Dealers in GOVERNMENT BONDS, 18 New Street.

Securities (in fractional or large quantities) bought and sold on commission; also carried as long as desired on 5 per cent. margin. U. S. Bonds purchased and sold at current market rates free of commission.

Advances made on approved collateral at market rates.

Deposits received subject to check at sight. Interest allowed on all daily balances.

Our office is next door to the N. Y. Stock Exchange, which admits of the execution of orders the instant they are received. The senior partner attends each session of the board, and gives this branch of business the advantage of his long experience and most watchful care. Our office is provided with four telegraph indicators for the use of customers, which record all transactions and quotations at the Exchange as soon as made, an important guide for buyers or sellers of Stocks, Bonds and Governments. Orders executed at the London and San Francisco Exchanges.

HAMILTON & BISHOP, Bankers and Brokers, NO. 19 NASSAU ST., N. Y. DEALERS IN Government and Investment SECURITIES.

Buy and sell on Commission, for cash or on margin, all securities dealt in at the New York Stock Exchange.

Interest allowed on Deposits, subject to draft at sight.

John H. Davis & Co., BANKERS AND BROKERS, 17 Wall St., New York.

Interest allowed on Temporary and Standing Deposits.

Stocks and Bonds bought and sold on Commission only, either on Margin or for Investment.

WM. A. GUEST & CO., No. 17 Nassau Street, NEW YORK.

Purchase all marketable Railway Securities. A specialty of Stocks and Bonds of Roads leased to Erie and New York Central, either interest-paying or defaulting. Also, Stocks and Bonds of City Railroads.

LEX. FROTHINGHAM & CO., BANKERS AND Stock Brokers, No. 12 Wall st., buy and sell stocks on the New York Stock Exchange and carry the same as long as desired on a deposit of three per cent. Careful attention given to orders for investment from \$25 upwards in "Puts" and "Calls," which frequently pay from ten to twenty times the amount invested. Explanatory Circular and their Weekly Financial Report sent free on application.

LONERGAN'S SECRET SERVICE

NEW YORK AND ST. LOUIS.
T. E. LONERGAN - - - Correspondent
32 & 84 NASSAU St., S. W. COR. 7TH & OLIVE Sts.,
New York. St. Louis.
The investigation of frauds on Railway Companies
is specialty

The Coal Trade.

The total tonnage of anthracite coal from all the regions for the week ending April 26th, as reported by the several carrying companies, amounted to 507,716 tons, against 172,850 tons in corresponding week last year, an increase of 884,866 tons. The total amount of anthracite mined for the year is 6,517,232 tons, against 3,576,418 for the same period last year, an increase of 2,940,814 tons. The quantity of bituminous coal sent to market for the week amounted to 41,118 tons, against 55,840 tons in corresponding week last year, a decrease of 14,722 tons. The total amount of bituminous mined for the year is 878,528 tons, against 795,178 tons for corresponding period last year, an increase of 88,345 tons. The total tonnage of all kinds of coal for the week is 548,834 tons, against 228,690 tons in corresponding week last year, an increase of 320,144 tons, and the total tonnage for the coal year is 7,395,765 tons, against 4,371,596 tons to same date last year, an increase of 3,024,159 tons. The quantity of coal and coke carried over the Pennsylvania Railroad for the fourth week of April was 110,496 tons, of which 90,921 tons were coal, and 19,575 tons coke. The total tonnage for the year thus far has been 1,762,820 tons, of which 1,372,154 tons were coal and 390,166 tons coke. These figures embrace all the coal and coke carried over the road east and west. The shipments of bituminous coal from the mines of the Cumberland coal region for the week ending April 26th were 37,799 tons, and for the year to that date 380,121 tons, an increase of 71,466 tons as compared with the corresponding period of 1878. The shipments to the Baltimore and Ohio Railroad for the week were 18,619 tons, for the year 267,514 tons, an increase of 8,458 tons, as compared with 1878. The shipments to the Pennsylvania Railroad were, for the week, 8,832 tons, for the year 50,604 tons, an increase of 24,700 tons as compared with last year. The shipments by the Chesapeake and Ohio Canal for the week were 15,848 tons, and for the season 62,002 tons, an increase of 38,307 tons as compared with last year. The Reading Railroad Company reports a coal shipment for the week ending on Saturday evening last of 168,000 tons, of which 59,000 tons were sent to Port Richmond, and 62,500 tons were shipped thence. The coal tonnage over the Reading Railroad for April was about 715,000 tons. The receipts at Perth Amboy for the week ending April 26 were 87,761 tons, and the shipments 87,502 tons, leaving a stock on hand of 152,289 tons.—*Phila. Ledger, May 5.*

[F] Messrs. Prindible, Hill & Kane, the contractors of the Pittsburgh, New Castle and Lake Erie Railroad, from Etna to Allegheny City, are under bonds to complete their work by the 23d June. The contract price is \$40,000, which includes the construction of the trestle work from Spang's mills, Etna, to the West Penn track at Pine Creek Station, the building of a freight and passenger depot at the Allegheny terminus, and several way stations. The track on the western extension, between Zelienople and Wurtemberg, will be laid by the first of July.

[F] In the Supreme Court at Poughkeepsie on the 3d inst. in the case of the New York and Bay Ridge Railroad Company against the New York and Sea Beach Railroad Company, on the application of the former to have the route of the latter changed, Judge Barnard appointed the following Commissioners: John J. J. R. Croese, a civil engineer; Frank Loomis, a lawyer, and Stephen Taber, of Queens county.

[F] The work on the extension of the Cleveland, Tuscarawas Valley and Wheeling Railroad has been resumed, after a suspension of six months. It will be completed within this year.

[F] It is expected the Baltimore and Hanover Railroad, which is to connect with the Western Maryland Railroad at Emory Grove, Baltimore county, Md., will be in running order by the 4th of July. Cars are now running as far as Hampstead, Carroll county. From Hampstead to Emory Grove, nine miles, the balance of the road is being graded. Rolling stock will be furnished by the Gettysburg, Bangham's Valley and Hanover roads. The twenty miles of new road, E. W. Eichelberger, of Hanover, President, will cost \$240,000.

[F] J. B. Gariner has been appointed Superintendent of the New York, Providence and Boston Railroad, with office at Providence. G. F. Ward is appointed Assistant Superintendent, with office at Stonington.

[F] This season the Welland Canal will be filled from Lake Erie for the first time, and navigation in future will be carried on by water from that lake.

[F] The Southwest Pennsylvania railway will be continued from Oliphant Furnace, Fayette county, Pa., to Morgantown, W. Va., during the coming summer.

[F] A decree has been granted by the Court at Topeka of foreclosure under the Second Mortgage Land Grant bonds of the Atchison and Topeka Railroad, at present in default.

[F] The last mile of the road-bed of the Clarksburg (W. Va.) and Weston Railroad is about graded.

INTERSTATE AND INTERNATIONAL MECHANICAL EXCHANGE,

No. 30 East 13th Street,

(Near Union Square bet. Broadway & Fifth ave.)

NEW YORK, U. S. A.

A. S. GEAR, Manager, (late of Boston, Mass.)

An equitable purchasing and selling agency, and bureau of Practical Knowledge. Reliable information concerning Machinery and Mechanical Supplies, (any kind, style or make) Patents, and Mechanics; Purchases made, sales effected, help furnished, inventions patented, litigations carefully conducted.

[F] From 5 to 25 per cent saved in doing business through the Exchange. A large variety of meritorious mechanical devices always on exhibition, and new and novel contrivances are kept in motion. Send for explanatory circular.

New York, New England and Western

INVESTMENT CO.

(INCORPORATED.)

Capital Stock, - - - \$200,000

NEW YORK, BOSTON, PHILADELPHIA & CHICAGO.

31 and 33 Pine St., New York.

Money carefully invested for Capitalists, Trustees of Estates, Savings Banks, Insurance Companies and other investors.

Special attention given to Financial Negotiations for Railroad Companies. Will act as Stock Transfer Agent and Trustee for Bondholders, pay coupons, etc., etc.

Financial Negotiations conducted for States, Counties, Towns and Cities.

JOHN C. SHORT, President.

WM. P. WATSON, Secretary and Treasurer.

THEO. SUTRO,

Attorney and Counsellor at Law,

(Rooms 42 and 43)

320 Broadway, NEW YORK.

Mining Patents, Cases and Contests.

C. H. White REFERENCES:

Hon. J. A. Williamson, Commissioner General Land Office, Washington, D. C.

Hon. Samuel Shellabarger, Counsellor, etc., Washington, D. C.

Lazard Freres, Bankers, 65 Pine Street, New York.

Sutro Tunnel Company, San Francisco, California.

TO MINE OWNERS.

The New York Stock Exchange has at last opened its doors to the mining interest of our country, and now allows its members to deal in mining shares. Parties who have first class mining properties, and wish to organise companies, under the laws of the State of New York, which are liberal, and find a market, would do well to communicate with

WILLIAM EUCLID YOUNG,

(Member N. Y. Stock Exchange, also N. Y. Mining Stock Exchange.)

Office 60 Broadway, N. Y.

A. G. DAY,

MANUFACTURER OF

Kerite Insulated Telegraph Wire and
Cables.

FACTORY, SEYMOUR, CONN.

THE DI-ELECTRICAL PROPERTIES OF KERITE have been thoroughly tested, and its superiority over all other kinds of insulation fully demonstrated.

ITS DURABILITY

has been demonstrated beyond question in practical use of hundreds of miles of Kerite-covered wires by the Fire Alarm and Telegraph Companies. In New York it has been largely used for the last ten years, under all conditions and exposures; the resistance now is as great as when first exposed.

FACTS FULLY ESTABLISHED.

Kerite is not affected by extremes of heat and cold, or by exposure to the heat or sun; endures long continued heat below 200° Fahrenheit, may be safely immersed in boiling water, is unchanged by being placed in the ground; corrosive elements in the earth do not act upon it; acids act very slowly, only to oxidise the surface; bears exposure to not strong solution of alkalies; does not suffer by injury by destructive insects of land or water, and can be stored in tropical climates without change of insulation.

PROF. MOSES G. FARMER, says: "I have used your Kerite as leading wire, more or less for four or five years. It stands abuse, changes of temperature, alternate wetting and drying better than any insulator I have tried."

EMINENT ELECTRICIANS AND PRACTICAL TELEGRAPHISTS command and recognize the Kerite insulation as superior to all others.

GEORGE B. PRESCOTT, Esq., Electrician of the Western Union Telegraph Company, under date of September 25, 1874, says: "In September, 1869, we placed some of your Kerite wire, unprotected by any covering whatever, in the tunnel under the river in Chicago, and have since continued its use in that exposed situation with the most gratifying results. A portion of the tunnel is very wet, and water saturated with lime constantly drips upon the wires, while in other portions they are kept alternately wet and dry, which is well known to be one of the severest tests that any insulating material of an organic nature can be subjected to; and yet after five years' exposure under the above conditions, the Kerite covering shows no signs of decay or deterioration. An insulating covering of India-rubber or gutta-percha under a like exposure, would have been destroyed in much less time."

February 1, 1877, he writes further: "This piece of Kerite wire unprotected by any covering, was in use in the tunnel under the river in Chicago, from September, 1869, until December, 1876, and shows no signs of decay or deterioration in its insulating qualities."

For Sale by all dealers in Telegraphic Materials.

For further particulars address

A. G. DAY, 120 Broadway, N. Y.